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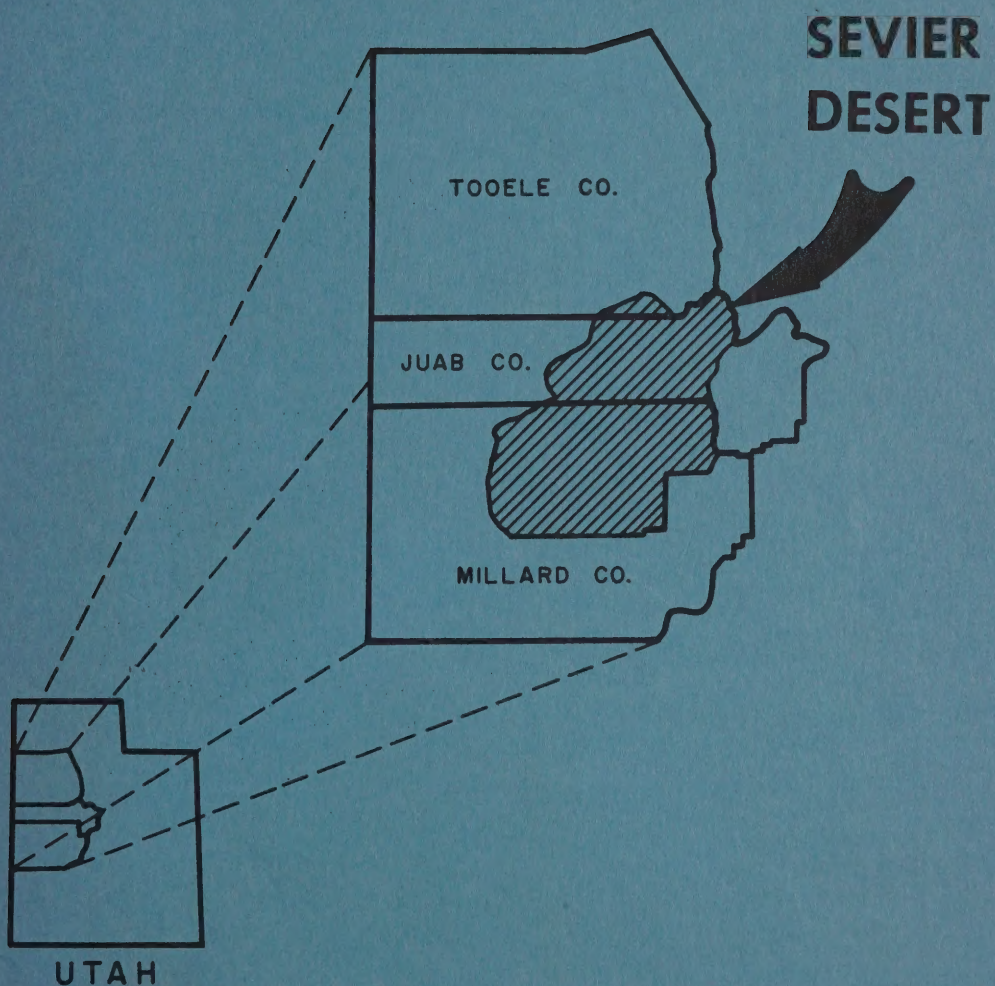


88078611

BASIC-DATA REPORT NO. 9

GROUND-WATER DATA

SEVIER DESERT, UTAH



GB
1025
.U8
U83
no.9

1964

BASIC-DATA REPORTS: This is the ninth in a series of basic-data reports prepared cooperatively by the Utah State Engineer and the U.S. Geological Survey. The basic data included in this series of reports generally consist of well records, water levels and artesian pressures in wells, logs of wells and test holes, and chemical analyses of water samples collected during a detailed investigation or during a basic-records program. Pending publication of an interpretive companion report to be prepared cooperatively by the U.S. Geological Survey and the Utah State Engineer, much use of the basic data can be made by the public, water-well contractors, and consultants in planning water supplies.

Ted Arnow

District Geologist
U.S. Geological Survey
In charge of cooperative
ground-water investigations in Utah

#4608078

ID: 88078611

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BASIC-DATA REPORT NO. 9

GROUND-WATER DATA

SEVIER DESERT, UTAH

By

R. W. Mower, Hydraulic Engineer

and

R. D. Feltis, Geologist

U.S. Geological Survey

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Prepared by

The United States Geological Survey

in cooperation with

The Utah State Engineer

Salt Lake City, Utah

1964

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Introduction

This report is intended to serve two purposes: (1) to make available to the public basic ground-water data useful in planning and studying development of water resources, and (2) to supplement an interpretive report that will be published later.

Records were collected during the period 1935-64 by the U.S. Geological Survey in cooperation with the Utah State Engineer as part of the investigation of ground-water conditions in the Sevier Desert, in Juab and Millard Counties, Utah. The interpretive material will be published in a companion report by R. W. Mower and R. D. Feltis.

This report is most useful in predicting conditions likely to be found in areas that are being considered as well sites. The person considering the new well can spot the proposed site on plate 1 and examine the records of nearby wells as shown in the tables and figures. From table 1 he can note such things as depth, diameter, water level, yield, use of water, temperature of water, and depth of perforations. By comparing the depth of perforations with the drillers' logs in table 3 he can note the type of material that yields water to the wells. Table 2 and figure 2 show the historic fluctuations and trends of water levels in the vicinity. From table 4 he can note the chemical quality of the water from wells in the vicinity. Table 5 shows the amount of water discharged during 1951-63 from the pumped irrigation, public supply, and industrial wells. If the reader decides from his examination that conditions are favorable, he can place an application to drill a well with the State Engineer. If the State Engineer believes unappropriated water is available, the application may be approved after minimum statutory requirements have been satisfied.

The report is also useful when planning large-scale developments of water supply. This and other uses of the report will be helped by use of the interpretive report upon its release.

The well numbers used in this report indicate the well location by land subdivision according to a numbering system that was devised cooperatively by the Utah State Engineer and G. H. Taylor of the Geological Survey about 1935. The system is illustrated in figure 1. The complete well number comprises letters and numbers that designate consecutively the quadrant and township (shown together in parentheses by a capital letter designating the quadrant in relation to the base point of the Salt Lake Base and Meridian, and numbers designating the township and range); the number of the section; the quarter section (designated by a letter); the quarter of the quarter section; the quarter of the quarter-quarter section; and, finally, the particular well within the 10-acre tract (designated by a number). By this system the letters A, B, C, and D designate, respectively, the northeast, northwest, southwest, and southeast quadrants of the standard base and meridian system of the Bureau of Land Management, and the letters a, b, c, and d designate, respectively, the northeast, northwest, southwest, and southeast quarters of the section, of the quarter section, and of the quarter-quarter

section. Thus, the number (B-2-2)12dcd-2 designates well 2 in the $SE\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$ sec. 12, T. 2 N., R. 2 W., the letter B showing that the township is north of the Salt Lake Base Line and the range is west of the Salt Lake Meridian; and the number (D-3-2)34bca-1 designates well 1 in the $NE\frac{1}{4}SW\frac{1}{4}NW\frac{1}{4}$ sec. 34, T. 3 S., R. 2 E.

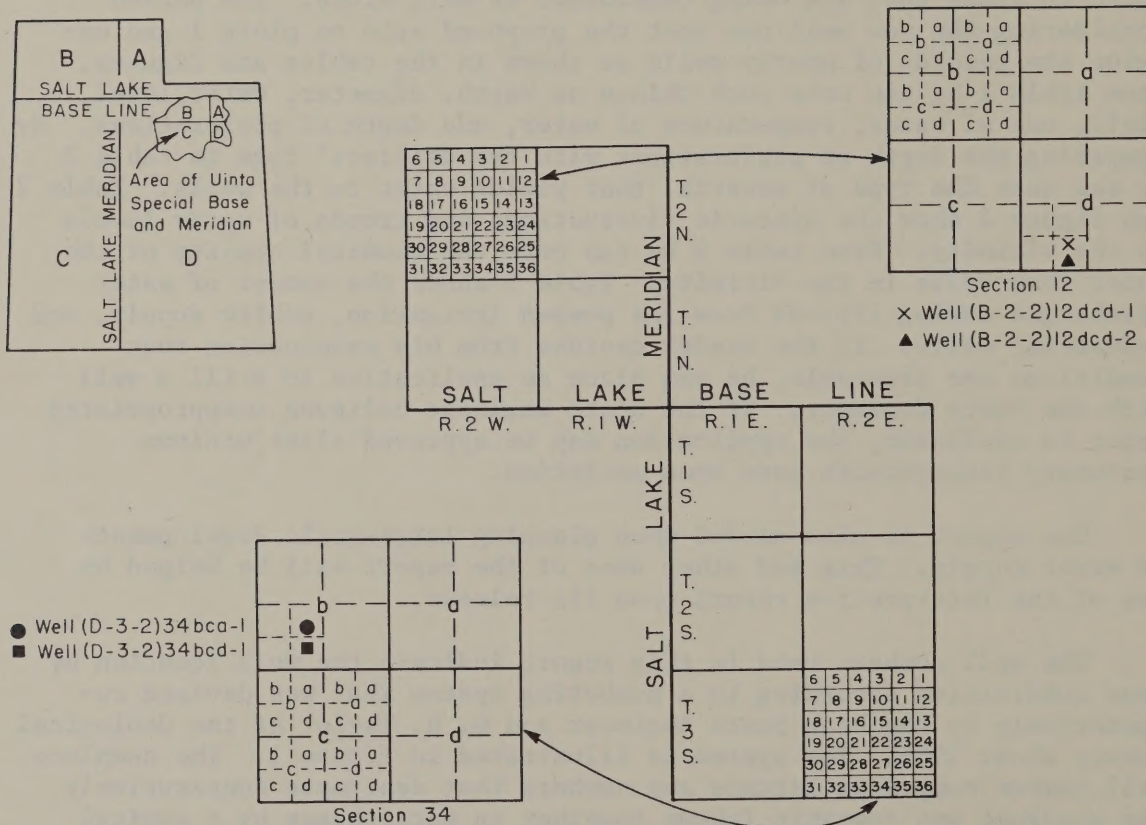


Figure 1. — Well-numbering system used in Utah.

Table 1.--Records of selected wells in the Sevier Desert

Well number: See text for description of numbering system.

Type of well: D, dug; Dr, drilled; J, jetted.

Casing: Finish - G, gravel pack; O, open end; P, perforated, upper and lower limits of perforations given in feet below the land surface if known and questioned (?) if extent of perforation is unknown; S, screen, length of screen given in feet if known.

Altitude of land-surface datum: Surveyed altitudes (from U.S. Geological Survey or Utah State Engineer records) are given in feet and tenths; altitudes interpolated from topographic maps are given in feet.

Water level: Measured distances to water levels are given in feet and tenths; reported and estimated distances are given in feet.

Method of lift: A, airlift; C, centrifugal pump; Cy, cylinder pump; F, flowing well; J, jet pump; N, no pump and well does not flow; T, turbine pump; Ts, submersible turbine pump.

Pump: Type of power - D, diesel engine; E, electric motor; G, gasoline engine; H, hand operated; N, none; P, propane engine; T, tractor; W, windmill.

Yield (gpm, gallons per minute): F, natural flow; P, pumped; e, estimated; m, measured; r, reported.

Use of water in 1963: D, domestic; I, irrigation; In, industrial; N, none; Nf, none, well destroyed or filled with debris above water level;

Nt, none, drilled as test well; O, water-level observation; P, public supply; S, stock.

Other data available: C, chemical analysis (table 4); H, hydrograph (fig. 2); L, driller's log (table 3); P, pumpage (table 5); W, water-level measurements (table 2).

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Juab County																		
(C-10-3)																		
27caa-1	Union Pacific Railroad	1911	Dr	794	12,8	794	P298-424	5,860	-	-	-	-	-	-	-	-	-	
27dbb-1	do	1930	Dr	610	12		P390-435	5,860	-282	11- 4-30			-	-	-			
29dcd-1	C. G. Hogan	1959	Dr	72	8			5,760	-47.1	7-22-63	Cy	G, W	-		2Pe	7-22-63	D, In S	L.
(C-11-3)																		
12cdd-1	U.S. Bureau of Land Management	-	Dr	257	6	-	-	5,905	-31.1	6-12-63	Cy	G	-	-	-	S	-	
20bda-1	-	-	D	57	1/54	-	-	5,595	-50.8	4-23-63	N	N	-	-	-	N	-	
(C-11-8)																		
18dcb-1	F. L. McKean	1962	Dr	200	11	175	P95-170	4,552.6	-61.5	6-24-63	T	D	-	1,150Pr	8- 62	I	-	
20bcc-1	L. W. Bennion	1962	Dr	200	11	154	P80-150	4,568.8	-58.9	5- 2-63	N	-	-	-	-	I	-	
33ccc-1	G. C. Bennion	1952	Dr	376	12,8	376	P110-130, 202-376	4,591.2	-33.0	5- 2-63	T	D	-	1,250Pm	6-24-63	I	62	L.
(C-11-9)																		
1bcaa-1	do	1957	Dr	448	16,12	448	P138-448	4,529.7	-80.3	5- 2-63	T	D	-	640Pm	6-25-63	I	61	
1cddb-1	do	1952	Dr	445	12	165	P80-165	4,527.7	-71.7	5- 2-63	T	D	-	800Pe	6-24-63	I	61	L.
12caa-1	do	1962	Dr	-	11	-	-	4,546.8	-73.7	5- 2-63	N	N	-	-	-	I	-	
(C-12-3)																		
29cda-1	General Refractories Co.	1956	Dr	810	12,8	810	P327-(?)	5,320	-250	10-31-56	T	D	-	400Pr	10-31-56	In	-	C, L.
(C-12-4)																		
24bac-1	U.S. Bureau of Land Management	1935	D	17	120	17	0	5,365	-7.9	6-12-63	N	N	-	-	-	S	-	W.
(C-12-6)																		
15bac-1	do	1948	Dr	335	6	-	P(?)	5,110.5	-201.3	8-23-61	Cy	G	-	-	-	S	-	L, W.
(C-12-7)																		
3bcb-1	do	1948	Dr	270	6	-	-	4,897.4	-235	8- 8-48	Cy	G	-	-	-	S	-	
(C-12-8)																		
4bac-1	W. H. Peterson	1960	Dr	250	16,8	250	P95-225	4,592.1	-31.5	5- 2-63	T	D	-	-	-	I	-	
4dad-1	do	1959	Dr	220	12	-	P78-163	4,593	-60	12- 59	-	-	-	-	-	I	-	
9baa-1	do	1959	Dr	272	12	272	P90-271	4,593	-25.3	11-15-63	T	D	-	470Pm	5- 2-63	I	64	C, L.
9dba-1	do	1958	Dr	390	16	-	P(?)	4,593	-21.0	5- 2-63	T	D	-	-	-	I	-	L, W.
28aab-1	U.S. Bureau of Land Management	1935	Dr	245	6	238	-	4,600	-19.3	11-13-63	J	G	-	-	-	S	-	L.
(C-13-4)																		
23bcd-1	G. E. Collard	1962	Dr	150	6	127	0	5,034.4	-92.0	8-22-63	Cy	G	-	15Pr	7- 62	S	-	L.
(C-13-6)																		
26bac-1	U.S. Bureau of Land Management	1935	Dr	175	6	-	-	4,752.9	-69.9	10- 3-63	Cy	W	-	20Pr	1- 35	S	61	C.
(C-13-7)																		
9cbc-1	do	-	Dr	210	6	210	P150-(?)	4,636	-37.9	8-21-61	Cy	G	-	-	-	S	-	C, L.
(C-14-4)																		
29abc-1	Spencer Nielson	1945	Dr	260	4	-	-	4,899	-205	8-14-45	Cy	G	-	12Pr	8-14-45	S	-	
30aab-1	McIntyre Investment Co.	1940	Dr	427	4	-	-	4,857	-170.0	3- 1-64	Ts	E	2	-	-	S	-	
(C-14-5)																		
1	U.S. Bureau of Land Management	1936	Dr	467	-	-	-	4,880	-	-	-	-	-	-	-	Nf	-	L.
22ccc-1	do	1935	Dr	300	6	271	-	4,783	-96.6	3-20-61	Ts	E	2	-	-	S	-	
35cdc-1	J. M. Nelson	1959	Dr	305	16	305	P200-300	4,788.0	-100.7	12-19-63	T	E	100	2,040Pm	8-22-63	I	60	C, L, P, W.
35daa-1	do	1950	Dr	291	16	251	P110-251	4,786	-93.2	12- 3-51	T	D	-	2,050Pr	12- 2-50	Nf	-	C, P.
36ccc-1	do	1918	Dr	212	4	212	-	4,785	-93.0	10-19-35	Cy	W	-	-	-	Nf	-	
36ccc-3	do	1949	Dr	250	4	212	0	4,785	-110.8	5- 9-61	Ts	E	2	-	-	S	-	C.
(C-14-6)																		
9bab-2	D. Christensen	1955	Dr	185	6	185	P180-185	4,727.6	-78.5	10- 3-63	Cy	W	-	4Pm	8-23-61	S	61	

1/ Diameter of well, no casing.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Juab County - Continued																		
(C-14-6) 9dda-1 21ccc-2 21ddd-1	D. Christensen E. A. Lyman do	1944 1937 1944	Dr Dr Dr	143 185 126	3 3 3	- - -	- - -	4,709.1 4,719.0 -	-56.9 -67.5 -48	10- 3-63 10- 3-63 8- 3-44	Cy Cy Cy	W W W	- - -	2Pm 4Pm -	8-23-61 8-23-61 -	S S S	62 60 61	
(C-14-7) 20ccc-1	U.S. Bureau of Land Management	1957	J	194	2	194	0	4,580	+16.0	4-26-63	F	N	-	-	-	S	62	C.
(C-14-8) 13cda-1 25ccc-1	do do	- 1957	- J	- 340	4 2	- 340	- 0	4,600 4,540	-6.2 +3.2	4-26-63 4-26-63	N F	- N	- -	- <1F	- 4-26-63	S S	- -	C, L.
Millard County																		
(C-15-4) 8cba-1 8cdc-1 10cad-1 11add-1 17dab-1 18acd-2 18acd-3 18daa-1 20caa-1 20dcc-1 26dcc-1 33aac-1 34aaa-1	A. M. Harder Mureal Nielson Town of Leamington Grant Nielson Clead Nielson Jerald Nielson do do G. L. Nielson do Fool Creek Irrigation Co. L. J. Roper Fool Creek Irrigation Co.	1951 - 1963 1963 1951 1951 1961 1951 1963 1923 1951 1945 1957	Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr	203 189 820 485 350 337 311 406 1,000 186 660 180 520	12 4 12, 10, 8 16 350 337 6 16 16, 12 4 16, 12	203 - 820 407 16, 132 16, 14 311 16 940 180 505 180 510	P83-203 - P800-820 P285-407 P236-350 P115-337 - P220-372 P700-940 S P295-485 - P203-505	4,709.1 4,795 4,737.2 4,786.6 4,823 4,825 4,825 4,840 4,834 4,817 4,960 4,874 4,909	-18.2 -101.8 -37.6 -80.7 -131.4 -114.9 -137.0 -148.9 -147.8 -128.3 -265.6 -180 -227.8	12-19-63 1- 7-60 12-19-63 12-19-63 12-19-63 10-27-59 3- 1-64 12-19-63 12-19-63 12-19-63 7-14-45 12-19-63	T N N T N N Ts T T N N T T	E N N E N N E E E N N E E	40 - - - 75 - 1/2 100 - 200 - - 125	1,600Pm - - - 1,710Pm - - 1,510Pm 2,600Pr - 1,730Pm - - 1,040Pm	4-26-63 - - - 6-26-63 - - 9-27-63 12- 63 8-22-63 - - 9-27-63	I D, S P I I Nf S I I O I S I	58 - - - 61 - - 61 - 59 - 59 - 59	C, H, L, P, W. - C, L, P. C, L, P. H, L, P, W. - - S C, L, P, W. H, L, W. C, H, L, P, W. C, L, P. - C, L, P. C, H, L, P, W. C, L, W. C, L, P. L, P. C, L, P. C, L, P. C, L, P. L, P.
(C-15-5) 1ccb-1 2ddc-1 10cdc-1 13bbc-1 14abc-1 14bda-1 26baa-1 29dda-1 33dcb-1 36abb-1	Earl Greathouse J. M. Nelson do Lynndyl Irrigation Co. Union Pacific Railroad do DMAD Irrigation Cos. U.S. Bureau of Land Management DMAD Irrigation Cos. Taylor Flat Irrigation Co.	1951 1957 - 1957 1911 1943 1958 1949 1961 1961	Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr	296 303 - 310 471 700 860 132 825 935	16 16 3 16 10, 8 16 16 4 24, 20 16, 12	283 - 3 310 471 700 824 - 792 855	P(?) P203-290 - P225-297 P195-471 P408-633 P670-815 - P585-775 P145-855	4,790 4,791 4,782 4,788 4,783 4,783 4,688 4,782 4,675.1 4,810	-100.0 -102.6 -97.8 -100.0 - - -7.4 -108.6 -5.1 -113.9	12-19-63 12-19-63 3- 4-64 12-19-63 - - 12-19-63 3- 1-63 12-19-63 4-12-62	T T - T - T T J T T	E E - E - E E E E E	100 100 - 75 - - 100 - 150 125	1,860Pm 1,840Pm - 1,720Pm - - 2,520Pm - 2,920Pm 1,280Pm	8-22-63 8-22-63 - 9-27-63 - - 8-19-63 - 8-19-63 8-22-63	I I N I - - I S I I	58 58 - 58 - - 64 - 70 64	C, L, P. C, L, P, W. C, L, P. C, H, L, P, W. C. C, L, P. C, H, L, P, W. C, L, W. C, L, P. L, P. L, P.
(C-15-6) 7ddb-1 19cac-1 31ccc-1	U.S. Bureau of Land Management E. A. Lyman W. W. Holman	1936 1956 1954	Dr Dr J	336 235 195	8, 6, 3 3 2	336 235 195	0 - 0	4,739.5 4,670.3 4,626	-30.3 -37.6 +2.8	4-23-63 12-16-63 3- 8-63	Cy Cy F	W W N	- - -	3Pm 4Pm 12Fm	8-23-61 8-23-61 3- 8-63	S S S	60 59 58	
(C-15-7) 6odd-3 7ddd-1 17dad-1 17dcd-1 18caa-1 18dcc-1 20ccd-1 21bcc-1 27cab-1 27daa-1 28ada-1 28bda-1 29baa-1 29dcc-1 30bab-1 30bbc-1 30bdd-1 30dbc-1 31aaa-1 31aaa-2 31abb-2	David Clark G. M. Johnson Leo Elaria, Jr. do W. B. Davis Lakeland Development Co. W. B. Davis do O. W. Hunsaker O. V. George W. B. Davis do do do R. J. Jensen C. F. Shurtz R. J. Jensen Roy Losee Virgil Losee do Roy Losee	- 1952 - - 1952 - - - - 1945 1962 - - - - - - 1961 1955	J J J J Dr J J J J Dr Dr J J J J J J J J J J	193 147 235 - 795 - - - 668 650 389 - - 300 - - 170 - 223 278 380	3 2 1 1/2 - 12, 8 - - 10, 8 12, 8, 6 2 - 16, 12 1 1/2 1 1/2 1 1/2 - 1 1/2 1 1/2 1 1/2 1 1/2 2 2 2	193 147 235 - 795 - - - 668 650 389 - - 300 - - 170 - 223 278 380	0 0 0 - P300-780 - - P453-609 P175-634 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,577.2 4,579.7 4,588.1 4,586 4,575 4,576.0 4,574 4,580.2 4,593 4,598 4,590 4,582 4,576 4,582 4,574 4,574 4,574 4,577 4,577 4,580	+2.6 +2.2 -2.3 +1.2 +9.8 +5 +3.7 -1.0 +11.7 +8.9 +3.0 +1.7 +3.7 +2.0 +3.0 +1.1 +3.1 +3.5 - +7.2 +4.7	3- 5-63 3- 5-63 12-16-63 3- 5-63 9-29-61 3- 5-63 3- 5-63 5-22-63 4- 8-54 3-11-63 8-13-53 3- 5-63 3- 5-63 3- 5-63 3- 5-63 9-14-61 3- 7-63 3- 7-63 - 9-14-61 3- 7-63	F F N F T F F N F F F N F F F F F F F F F	N N - N D N N N N N N N N N N N N N N N N N	- -	2Fm 2Fm - 1Fm 690Pm - - - 90Fm - - - 2Fm 2Fm - - - - - 7Fm 12Fm	3- 5-63 3- 5-63 - 9-13-61 8-24-62 3- 5-63 3- 5-63 - 9-28-61 - - 3- 5-63 3- 5-63 3- 5-63 3- 5-63 9-14-61 3- 7-63 - 9-14-61 3- 7-63	S S N S I S S N I I S S S S S S S S S S S	56 57 - 58 64 - 56 56 61 59 58 59 58 59 58 60 59 59 59 59 59 61	C. - H, W. - L, P. - - - - L, W. - - - - - C. C. -

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-15-7)																		
31acc-1	Virgil Losee	1952	J	336	1½	336	0	4,581	+1.6	9-14-61	F	N	-	1Fm	9-14-61	S	59	C.
31baa-1	A. M. Smith	1955	J	405	2	405	0	4,580	+2.2	3- 7-63	N	N	-	4Fm	3- 7-63	D	62	
31cdd-1	A. M. Roberts	-	J	176	1½	176	0	4,577	-1.2	3- 7-63	N	N	-	-	-	N	-	
31ddd-1	E. D. Losee	-	J	-	1½	-	-	4,581	+2.8	9-29-61	F	N	-	1Fm	9-29-61	S	61	
32add-1	G. H. Black	-	J	420	1½	420	0	4,581	+4.4	12-16-63	C	E	¾	2Fm	3-20-61	S	-	W.
32bbb-1	Glen Losee	1950	J	224	1½	224	0	4,578	+4.6	3- 7-63	F	N	-	6Fm	9-25-61	D	58	C,L,P.
32ccd-1	J. H. Shurtz	-	J	-	1½	-	-	4,582	-.5	3- 7-63	N	N	-	-	-	N	-	
33bac-1	W. B. Davis	1953	J	325	2	325	0	4,582	+2.8	3- 5-63	F	N	-	1Fm	3- 5-63	S	56	
33bcd-1	do	1962	Dr	900	24, 18, 14	900	P500-900	4,582	-	-	T	D	90	1,000Fm	9-24-62	I	59	
33dcc-2	J. H. Shurtz	1953	J	236	1½	236	0	4,584	+1.6	9-11-61	F	N	-	2Fm	9-11-61	S	54	C.
33dcd-1	Roy Losee	1945	J	370	2	370	0	4,586	+2.0	3- 8-63	F	N	-	-	-	D	-	
34abb-1	W. B. Davis	-	J	290	2	290	0	4,589	+5.6	3-11-63	F	N	-	4Fm	3-11-63	S	56	
34ccc-1	Z. Boothe	-	J	-	1½	-	-	4,578	+3.0	3-11-63	F	N	-	-	-	D,S	-	
35abb-1	B. Munster	1953	J	85	1½	85	0	4,599	+5.8	3-11-63	F	N	-	2Fm	3-11-63	S	57	C.
35bcd-1	V. H. Anderson	1951	Dr	594	12, 8	594	P(?)	4,596	+25.2	3-20-61	F	N	-	135Fm	4-23-63	I,S	56	
36bcc-1	Chesley and Black, Inc.	1942	J	80	1½	80	0	4,605	+5.6	3-11-63	F	N	-	12Fm	3-11-63	S	56	
36cba-1	do	1939	J	165	2	165	0	4,605	+10.2	3-21-63	F	N	-	-	-	I,S	57	
36cba-2	do	1939	J	140	2	140	0	4,605	+13.5	3-21-63	F	N	-	25Fm	9-27-61	I,S	57	C.
36cbb-1	do	1939	Dr	420	8	420	-	4,605	+34.0	3- 8-63	F	N	-	-	-	I,S	60	
36cbb-2	do	1939	J	43	2	43	0	4,605	-	-	F	N	-	-	-	I,S	-	
36cbd-1	do	1939	J	180	2	180	0	4,605	+8.8	3-21-63	F	N	-	25Fm	9-27-61	I,S	57	
36cbd-2	do	1939	J	70	2	70	0	4,605	+4.6	3-21-63	F	N	-	-	-	I,S	57	C.
36cdb-1	do	1939	J	128	3	128	0	4,605	+5.0	3-21-63	F	N	-	30Fe	3-21-63	I,S	57	
36cdc-1	do	1939	J	90	2	90	0	4,604	+5.1	3-21-63	F	N	-	-	-	I,S	57	
36cdc-2	do	1939	J	70	2	70	0	4,604	+5.3	3-21-63	F	N	-	12Fe	3-21-63	I,S	57	
36cdc-3	do	1939	J	55	3	55	0	4,605	+5.0	3-21-63	F	N	-	30Fe	3-21-63	I,S	56	C.
36cdd-1	do	1939	J	120	2	120	0	4,605	+5.7	3-21-63	F	N	-	-	-	I,S	57	
36cdd-2	do	1939	J	55	2	55	0	4,605	+4.9	3-21-63	F	N	-	12Fe	3-21-63	I,S	57	
(C-15-8)																		
8cac-1	U.S. Bureau of Land Management	-	J	150	2½	150	0	4,525	+5.3	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	C.
13cdd-1	A. E. Reid	-	J	-	1½	-	-	4,572.5	-1.0	12-16-63	F	N	-	<1Fe	12-16-63	S	57	W.
23baa-1	do	1926	J	100	2	100	0	4,565.9	+1.8	3- 6-63	F	N	-	2Fe	3- 6-63	S	56	C.
23bba-2	do	-	J	117	1½	117	0	4,565.9	+1.9	3- 6-63	F	N	-	2Fe	3- 6-63	S	57	
24aab-1	do	-	J	-	1½	-	-	4,571.4	+1.1	3- 5-63	F	N	-	<1Fe	3- 5-63	S	-	
25aaa-1	W. L. Law	1936	J	285	1½	285	0	4,571	+3.8	12-16-63	F	N	-	1Fm	12-16-63	S	-	W.
25baa-1	Derral Christensen	-	J	-	1½	-	-	4,573	+2	3- 6-63	F	N	-	<1Fe	3- 6-63	S	-	
26aaa-1	Doyle Berry	-	J	-	1½	-	-	4,569	+2.6	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
26ddd-1	A. E. Reid	-	J	-	2	-	-	4,571	- .3	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
27ccd-1	do	-	J	-	2	-	-	4,563	+4.9	3- 6-63	F	N	-	3Fm	3- 6-63	S	57	
29ccc-1	-	-	J	-	2	-	-	4,550	+2.9	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	C.
32baa-1	W. L. Reid	-	J	-	2	-	-	4,545	+3.8	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
34add-1	A. E. Reid	1925	J	160	1½	160	0	4,572	- .6	3- 6-63	F	N	-	<1Fm	9-12-61	S	-	
34dcc-1	do	1930	J	210	1½	210	0	4,574	-3.7	3- 6-63	N	N	-	0	3- 6-63	N	-	
34dcc-2	do	1913	J	450	1½	450	0	4,574	-1.6	3- 6-63	A	G	-	2Pe	3- 6-63	S	-	
35acc-1	Vera Jensen	1929	J	-	1½	-	-	4,573	+4	3- 6-63	N	N	-	0	3- 6-63	N	-	
35cbc-1	Warren Jensen	1923	J	220	1½	220	0	4,574	-2.2	3- 6-63	N	N	-	0	3- 6-63	N	-	
35ccc-1	R. W. Morrison	1913	J	165	1½	165	0	4,575	-2.7	3- 6-63	N	N	-	0	3- 6-63	N	-	W.
35dcd-1	A. E. Reid	-	J	364	1½	364	0	4,578	-3.6	3- 6-63	N	N	-	0	3- 6-63	N	-	
35ddc-1	do	1928	J	464	2	464	0	4,577	-4.8	3- 6-63	N	N	-	0	3- 6-63	N	-	
36ada-1	Cloy Broderick	1918	J	-	1½	-	-	4,576	+4.2	9-13-61	F	N	-	<1Fe	9-13-61	S	59	
36cdd-1	A. E. Reid	1917	J	350	2	350	0	4,575	-	-	F	N	-	<1Fe	9-14-61	S	57	
36dcc-1	do	1917	J	350	2	350	0	4,575	-.2	3- 6-63	F	N	-	<1Fe	3- 6-63	S	56	
(C-15-10)																		
ladc-1	U.S. Bureau of Land Management	1948	Dr	701	4	605	P496-585	4,710	-131.0	11-13-63	Cy	G	-	40Pr	1950	S	-	L.
(C-16-4)																		
18bda-1	Sinks Irrigation Co.	1958	Dr	375	16	375	P180-(?)	4,818	-74.3	12-19-63	T	E	40	790Pm	9-25-63	I	62	C,L,P,W.
19dbb-1	L. Finlinson	1947	Dr	250	6	245	P136-225	4,890	-	-	Cy	W	-	-	-	S	-	
19bdb-1	do	1952	Dr	344	16	324	P30-320	4,906	-160.7	12-19-63	T	D	-	900Pm	9- 1-61	I	59	C,L,P,W,L.
30bdd-1	North Fields Irrigation Co.	1957	Dr	337	16	-	-	-	-	-	N	N	-	-	-	Nf	-	
30ddb-1	do	1957	Dr	637	16	-	P250-(?)	4,978	-231.2	12-19-63	T	E	125	520Pm	9-25-63	I	56	C,H,L,P,W.
31bcb-1	J. L. Anderson	1947	Dr	248	6	-	P206-224	-	-193	6-18-47	-	-	-	-	-	S	-	L.
32cba-1	North Fields Irrigation Co.	1956	Dr	233	16	-	-	-	-	-	-	-	-	-	-	Nf	-	L.
(C-16-5)																		
13dbc-1	C. L. Lovell	1941	Dr	148	6	148	P(?)	4,801	-47.7	4- 5-60	Cy	G	-	-	-	S	-	

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-16-5)																		
18caa-1	DMAD Irrigation Cos.	1961	Dr	935	20,16	935	P578-862	4,671.8	-11.4	12-19-63	T	E	150	3,200Pm	8-19-63	I	68	C,L,P.
19cbd-1	do	1960	Dr	830	16,12	823	P570-803	4,671.5	-14.7	12-19-63	T	E	100	2,000Pm	8-19-63	I	68	C,L,P,W.
22cd-1	U.S. Bureau of Land Management	1936	Dr	207	8,6,3	207	P(?)	4,759	-100	11-21-36	-	-	-	-	-	S	-	L.
(C-16-6)																		
7aaa-1	do	1963	Dr	307	6	307	0	4,638	-8.3	3-7-64	Cy	W	-	-	-	S	-	
7bbb-3	W. W. Holman	1930	J	150	3	150	0	4,609	+6.1	3-20-63	F	N	-	20Fm	3-20-63	I,S	55	
7bbc-2	do	1931	J	155	4	155	0	4,605	+5.5	3-20-63	F	N	-	60Fe	3-20-63	I,S	55	
7bbd-2	do	-	J	125	3	125	0	4,610	+2.2	9-28-61	F	N	-	4Fe	9-28-61	I,S	55	
7cac-1	do	1934	J	188	3	188	0	4,615	+4.5	3-20-63	F	N	-	6Fm	3-20-63	I,S	58	
7cad-1	do	1926	J	100	2	100	0	4,617	+3.5	3-20-63	F	N	-	3Fm	3-20-63	S	59	
7dbc-1	do	1928	J	104	2	104	0	4,620	+1.3	3-20-63	F	N	-	<1Fe	3-20-63	S	58	
18bad-1	J. A. DeLapp	1958	J	225	2	225	0	4,618	+5.2	3-20-63	F	N	-	7Fm	3-20-63	S	61	
34bad-1	Town of Delta	1943	Dr	302	6	296	S4	4,758	-117	10-12-51	N	N	-	20Pr	9-18-43	N	58	C.
34bad-2	do	1959	Dr	377	6	377	P352-354	4,758	-110	6-5-59	J	E	1½	15Pr	6-5-59	P	-	C,L.
(C-16-7)																		
1aab-1	W. W. Holman	1938	J	150	1½	150	0	4,613	+1.9	3-21-63	N	N	-	1Fm	3-21-63	S	56	
1abc-3	do	1930	J	60	2	60	0	4,604	+2.7	3-21-63	N	N	-	1Fe	3-21-63	S	54	
1bda-1	do	1914	J	135	2	135	0	4,603	+4.5	3-21-63	N	N	-	5Fe	3-21-63	S	53	
1dac-1	do	-	J	-	2	-	-	4,608	+3.0	3-21-63	N	N	-	3Fe	3-21-63	S	56	
1dcd-1	do	1929	J	132	2	132	0	4,605	+4.7	3-20-63	F	N	-	15Fe	3-20-63	S	56	W.
2cbc-1	F. S. Shurtz	-	J	400	1½	400	0	4,596	+5.6	11-30-54	F	N	-	-	-	S	56	C.
3aaa-1	J. A. Shields	1916	J	225	1½	225	0	4,592	+1.1	12-16-63	F	N	-	<1Fe	12-16-63	S	54	W.
3abb-1	H. Done	-	J	170	2	170	0	4,589	+4.0	3-8-63	F	N	-	<1Fe	3-8-63	S	55	
3add-1	Leo Davis	-	J	320	1½	320	0	4,594	+2.4	3-11-63	J	E	-	-	-	D,S	-	
3add-2	do	1961	J	147	3	142	0	4,594	-3.8	3-11-63	N	N	-	0	3-11-63	N	-	
3cbc-1	R. G. Clark	1918	J	-	1½	-	-	4,591	+1.9	3-11-63	F	N	-	<1Fe	3-11-63	N	-	
3ddd-1	R. B. Clark	1924	J	300	1½	300	0	4,598	+1.7	3-12-63	-	-	-	-	-	D,S	-	
4abb-1	J. N. Hinckley	1920	J	324	1½	309	0	4,584	+3.2	12-16-63	F	N	-	3Fe	12-16-63	S	55	C,H,W.
4bba-1	D. A. Poulson	1927	J	265	1½	265	0	4,586	+3.2	9-26-61	F	N	-	2Fm	9-26-61	D,S	56	
4bdd-1	H. Done	1914	J	-	2	-	-	4,589	-4.5	3-14-63	N	N	-	-	-	N	-	
4dad-1	H. E. Meinhardt	1920	J	100	2	100	0	4,591	+1.7	3-11-63	F	N	-	<1Fm	3-11-63	S	56	
4dbb-1	A. F. Barben	1915	J	152	1½	152	0	4,589	+1.2	11-10-61	F	N	-	<1Fm	11-10-61	S	55	
5aaa-1	Evelyn Shields	1938	J	-	1½	-	-	4,583	-	-	F	N	-	<1Fm	9-21-61	D,S	-	
5acc-1	K. C. Dalton	1912	J	250	2	250	0	4,588	-1.9	3-14-63	N	N	-	0	3-14-63	N	-	
5add-1	V. H. Fowles	1918	J	-	1½	-	-	4,588	-2.3	3-14-63	N	N	-	0	3-14-63	N	-	
5baa-1	J. L. Oliver	-	J	-	1½	-	-	4,583	+1.8	3-7-63	F	N	-	<1Fe	3-7-63	S	-	
5bbb-1	C. W. Carey	-	J	235	1½	-	-	4,582	-3	3-14-63	N	N	-	0	3-14-63	N	-	
5bdd-1	L. B. Smith	1917	J	-	1½	-	-	4,588	-3.0	3-14-63	N	N	-	0	3-14-63	N	-	
5dba-1	R. B. Clark	1925	J	400	1½	400	0	4,589	+1.2	3-14-63	F	N	-	<1Fe	3-14-63	S	-	
6aab-1	J. L. Oliver	-	J	-	1½	-	-	4,581	-5.1	3-7-63	N	N	-	0	3-7-63	N	-	
6acb-1	M. J. Moody	1913	J	54	2	54	0	4,581	-7	3-14-63	N	N	-	0	3-14-63	N	-	C.
6bba-1	do	1917	J	350	1½	350	0	4,580	+4	3-14-63	N	N	-	0	3-14-63	N	-	
6cbc-1	do	1917	J	180	1½	180	0	4,581	-2.4	3-14-63	N	N	-	0	3-14-63	N	-	
6ccd-1	do	1917	J	-	2	-	-	4,586	-4.8	3-14-63	Cy	H	-	-	-	N	-	
6dcd-1	L. B. Smith	1925	J	-	1½	-	-	4,586	-3.8	3-14-63	N	N	-	0	3-14-63	N	-	
7aba-1	F. G. Hill	1915	J	200	1½	200	0	4,586	-2.8	3-14-63	N	N	-	0	3-14-63	N	-	
7acd-1	do	1925	J	-	1½	-	-	4,590	-6.0	3-15-63	N	N	-	0	3-15-63	N	-	C.
7add-1	W. C. Ivie	1922	J	-	2	-	-	4,593	-8.8	3-15-63	N	N	-	0	3-15-63	N	-	
7bcc-2	Mrs. V. Robinson	1953	J	215	1½	215	0	4,586	-9.8	3-15-63	N	N	-	0	3-15-63	N	-	
8abb-1	Harold Jensen	1914	J	-	2	-	-	4,589	-2.9	3-14-63	Cy	H	-	-	-	N	-	
8add-1	W. C. Ivie	1915	J	180	2	180	0	4,595	-9.3	3-14-63	N	N	-	0	3-14-63	N	-	
8dcb-1	L. B. Smith	1950	J	295	2	295	0	4,597	-1.6	3-15-63	A	G	-	-	-	S	-	
8ddd-1	L. I. Porter	1915	J	450	1½	450	0	4,598	-7.4	3-14-63	N	N	-	0	3-14-63	N	-	
9add-2	W. E. Clark	-	J	200	2	200	0	4,600	-6.4	3-11-63	-	-	-	-	-	D	-	
9cdd-1	B. B. Larsen	1918	J	-	1½	-	-	4,602	-9.8	3-14-63	N	N	-	0	3-14-63	N	-	
10abd-1	R. B. Clark	1926	J	372	1½	372	0	4,598	+1.4	3-10-64	N	N	-	0	1-2-63	N	-	
10add-1	W. E. Clark	1912	J	-	-	-	-	4,603	-9.1	3-12-63	Cy	H	-	-	-	N	-	
10bad-1	H. Done	1961	Dr	919	16,12	919	P500-915	4,592	+12.4	3-1-63	T	D	-	1,920Pm	9-26-63	I	63	C,L,P.
10bbb-2	do	1962	Dr	350	6	350	0	4,594	+2.5	3-1-63	J	E	-	-	-	D	-	C,L.
10bcc-1	R. T. Clark	1915	J	300	1½	300	0	4,600	-1.4	3-12-63	N	N	-	0	3-12-63	N	-	
10cdc-1	B. B. Larsen	1949	J	380	2	380	0	4,604	-5.4	12-16-63	N	N	-	-	-	S	-	L,W.
11bbc-1	J. Hersleff	-	J	393	2	393	0	4,601	+5.5	3-12-63	F	N	-	1Fe	3-12-63	D	-	
11dcc-1	F. A. Lyman	-	J	-	-	-	-	4,606	+9	3-14-63	N	N	-	<1Fe	3-14-63	S	-	
12abb-1	W. W. Lyman	1923	J	137	2	132	0	4,605	+3.4	3-12-63	F	N	-	12Fm	3-12-63	S	56	
12acd-1	W. E. Black	1947	J	310	4,2	310	0	4,603	+6.5	3-20-63	F	N	-	3Fm	3-20-63	S	56	
12baa-1	H. D. Hansen	1951	Dr	484	8,6	479	P275-450	4,604	+19.8	3-14-63	F	N	-	100Fm	5-20-63	I,S	59	L,W.
12ccd-1	A. Barney	1951	Dr	582	8	582	P405-545	4,605	+13.4	3-13-63	F	N	-	170Fm	4-23-63	I,S	61	
12dcd-4	W. E. Black	-	J	180	2	180	0	4,608	+7.5	3-26-62	F	N	-	2Fm	6-27-63	I,S	56	W.
12dcd-5	do	1955	Dr	704	8,6	704	P310-456	4,608	+21.9	3-13-63	F	N	-	270Fm	5-20-63	I	63	H,L,W.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-16-7)																		
12ddd-3	W. W. Holman	-	J	200	2	200	0	4,610	+2.5	3-20-63	F	N	-	3Fm	3-20-63	S	58	C, W.
13abb-1	F. B. Chesley	-	J	-	-	-	-	4,605	+6.0	3-12-63	F	N	-	4Fm	3-12-63	S	56	
13bbc-1	J. A. DeLapp	1914	J	190	1½	190	0	4,605	+2.8	3-12-63	F	N	-	2Fm	3-12-63	S	56	
13cad-1	do	1951	J	288	1½	288	0	4,613	+10.2	3-14-63	F	N	-	-	-	S	60	
13ccc-1	F. B. Chesley	1953	J	284	1½	284	0	4,616	+5.8	3-12-63	A, F	G	-	-	-	S	59	
13cdc-1	do	-	J	-	2	-	-	4,617	+6	3-12-63	F	N	-	-	-	S	-	C.
14bab-1	W. W. Holman	1921	J	360	1½	300	0	4,607	+4.6	3-20-61	F, J	N	-	-	-	D, S	-	W.
14ddc-1	H. Munster	-	J	425	1½	425	0	4,616	+2.1	3-12-63	F	N	-	3Fm	3-26-62	S	-	
15acc-1	J. E. Kozina	1917	J	313	2	313	0	4,611	-4.1	3-22-63	C	E	-	-	-	D, S	-	
15bbc-1	H. E. Mienhardt	1915	J	390	2	390	0	4,610	-8.9	3- 1-63	N	N	-	-	-	N	-	
15bbc-2	do	1962	J	302	2	291	0	4,610	-6.5	3- 1-63	C	E	-	-	-	D	-	
16bab-1	D. E. Jensen	-	J	-	2	-	-	4,601	-11.0	3-14-63	-	-	-	-	-	-	-	H, W.
16cdd-1	R. C. Moody	1915	J	230	2	230	0	4,608	-12.1	3-18-63	Cy	H	-	-	-	N	-	
16dda-1	S. H. Hales	1945	J	413	2	413	0	4,612	-6.8	3-18-63	N	N	-	-	-	N	-	
17acd-1	L. B. Smith	1928	J	360	1½	360	0	4,600	-14.6	3-18-63	-	-	-	-	-	D	-	
17aba-1	do	1926	J	150	3	150	0	4,600	-16.1	3-18-63	-	-	-	-	-	N	-	
19cbb-1	Milo Mortenson	-	J	-	2	-	-	4,594	-7.9	3-18-63	N	N	-	-	-	N	-	C, L, P, W.
20dab-2	F. A. Henrie	1920	J	180	2	180	0	4,605	-18.6	3-19-63	A	G	-	-	-	S	-	
21acd-1	H. E. Meinhardt	-	J	-	2	-	-	4,614	-22.0	12-16-63	N	N	-	-	-	O	-	
23abb-1	W. Munster	1947	J	310	1½	310	0	4,617	+9.7	3-26-62	C	E	½	-	-	D	-	
23bab-2	F. H. Heise	1953	J	301	1½	301	0	4,617	-.1	3-12-63	N	-	-	-	-	D, S	-	
23dad-1	D. L. Hansen	1945	J	300	2	300	0	4,625	-4.4	3-14-63	A	G	-	-	-	S	-	C.
24aba-1	Mrs. R. H. Simons	1920	J	330	1½	330	0	4,618	+6	3-14-63	F	N	-	<1Fe	-	S	-	C, L, P, W.
24bca-1	J. R. Jones	1952	Dr	855	10	855	P346-795	4,622	+7.2	3- 1-63	F, T	E	30	1,370Pm	8-14-63	I	72	
27bbc-2	C. B. Smith	1935	J	245	2	245	0	4,623	-24.0	3-19-63	N	N	-	-	-	N	-	
27bcc-1	P. R. Smith	1909	J	265	2	265	0	4,624	-13.6	10-25-61	N	N	-	-	-	N	-	
28bbc-2	J. H. Owens	1944	J	170	1½	170	0	4,610	-13.1	3-19-63	-	-	-	-	-	N	-	
29acb-1	M. C. Henrie	1948	J	210	1½	210	0	4,606	-15.0	3-19-63	A	G	-	-	-	S	-	C, L.
31cbb-1	L. D. Perkins	-	J	-	1½	-	-	4,591	-.6	3-19-63	N	N	-	-	-	N	-	
31dcc-1	C. Bliss	1953	J	180	1½	180	0	4,595	-1.0	3-19-63	A	G	-	-	-	S	-	
31ddd-1	E. S. Johnson	1925	J	150	1½	150	0	4,601	-4.0	3-19-63	A	G	-	-	-	S	-	
32cdc-1	J. L. Bunker	-	J	-	-	-	-	4,606	-2.5	3-22-63	-	-	-	-	-	S	-	
33bba-1	E. L. Abbott	-	J	-	1½	-	-	4,616	-	-	C	E	½	-	-	D	-	C, L.
33bba-2	L. E. Abbott	1960	J	245	2	235	0	4,616	-15	5- 60	C	E	-	-	-	D	-	
33bbc-1	M. E. Bird	-	-	-	1½	-	-	4,610	+5	3-22-63	-	-	-	-	-	S	-	
34bcc-1	W. R. Walker	1947	Dr	41	24, 12	41	P17-28	4,624	-12.0	12-16-63	N	N	-	-	-	O	-	
34ddd-1	M. J. Ogden	1945	J	355	2	355	0	4,630	-16.9	3-22-63	N	N	-	-	-	N	-	
35aca-1	Lyle Bunker	1918	J	170	1½	170	0	4,641	-25.7	3-22-63	A	G	-	-	-	S	-	C, L, P.
36acb-1	E. A. Lyman	1927	J	125	2	125	0	4,610	+4.6	3-20-63	F	N	-	4Fm	3-20-63	S	62	
36cac-1	do	1912	J	145	1½	145	0	4,610	+4.9	3-20-63	F	N	-	6Fm	3-20-63	S	62	
36cbc-1	Mrs. M. D. Jones	1926	J	135	1½	135	0	4,610	+3.6	11-16-61	F	N	-	2Fm	11-16-61	S	62	
(C-16-8)																		
1aaa-1	W. H. Jensen	1918	J	350	2	350	0	4,579	+6	3-14-63	F	N	-	<1Fm	3-14-63	S	-	C, L, P.
1aca-1	Harold Meinhardt	1917	J	350	1½	350	0	4,579	-5.2	3-14-63	A	G	-	-	-	S	-	
1baa-1	W. H. Jensen	1917	J	350	1½	350	0	4,576	-.3	3- 9-64	F	N	-	<1Fe	3- 9-64	S	-	
1ddd-1	M. J. Moody	-	J	-	1½	-	-	4,584	-6.1	3-14-63	N	N	-	-	-	N	-	
2aba-1	R. A. Bunker	-	J	-	1½	-	-	4,575	-2.0	3-14-63	N	N	-	-	-	N	-	
2bbb-1	W. Urban	-	J	169	1½	169	0	4,573	-1.0	3- 6-63	-	-	-	-	-	N	-	C, L, P.
2cdd-1	W. H. Jensen	-	J	-	1½	-	-	4,578	-1.5	3-14-63	N	-	-	-	-	N	-	
2ddd-1	T. A. Dennison	1920	J	218	1½	218	0	4,581	-2.4	3-14-63	N	N	-	-	-	N	-	
3add-2	Gordon Mendenhall	1914	J	166	2	166	0	4,574	+3.1	3-21-61	C	E	½	-	-	D, S	-	
3bad-1	do	1940	J	166	2	166	0	4,571	+5	3-15-63	N	N	-	-	-	S	-	
3cda-1	do	1940	J	190	2	190	0	4,571	+3	3-15-63	N	N	-	-	-	S	-	C, L, P.
8ddd-1	U.S. Bureau of Land Management	-	-	-	2	-	-	4,573.6	+1.1	3-15-63	F	N	-	<1Fe	3-15-63	S	-	
9cdd-1	J. C. Peterson	1925	J	180	2	180	0	4,574.7	-4.5	3-15-63	N	N	-	-	-	N	-	
10acd-1	Gordon Mendenhall	-	-	-	1½	-	-	4,578	-3.8	3-15-63	N	N	-	-	-	S	-	
10cbd-1	do	1940	J	153	2	153	0	4,573	-.6	3-15-63	N	N	-	-	-	N	-	
11aad-1	G. H. Tolbert	1927	J	230	2	230	0	4,580	-2.6	3-15-63	N	N	-	-	-	N	-	C, L, P.
12ddd-2	L. C. Peck	1962	Dr	954	16	954	P744-944	4,587	-9.0	3-15-63	T	D	70	1,730Pm	6-27-64	I	80	
13bbd-1	W. R. Walker	1950	J	122	2	122	0	4,580	-3.1	3-18-63	Cy	H	-	-	-	S	-	
13ddd-1	K. Porter	1918	J	-	1½	-	-	4,589	-5.9	3-18-63	N	N	-	-	-	N	-	
14acd-1	W. H. Jensen	1950	J	145	2	145	0	4,582	-5.5	3-15-63	A	G	-	-	-	S	-	
14bad-1	G. A. Walker	-	J	-	2	-	-	4,581	-5.9	3-15-63	N	N	-	-	-	N	-	C.
14cad-1	K. E. Murray	1919	J	-	2	-	-	4,581	-5.7	3-15-63	N	N	-	-	-	N	-	
14cbb-1	M. B. Hollbrook	-	J	-	1½	-	-	4,584	-11.5	3-15-63	N	N	-	-	-	N	-	
15aad-1	G. A. Walker	1925	J	175	1½	175	0	4,580	-8.1	3-15-63	N	N	-	-	-	N	-	
15cdc-2	B. Schenna	-	J	110	1½	110	0	4,579	-1.5	12- 6-46	-	-	-	-	-	D, S	-	
15ddd-3	Q. T. Shepherd	1924	J	190	1½	190	0	4,581.8	-7.5	3-15-63	N	N	-	-	-	N	-	H, W.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-16-8)																		
15ddd-4	Q. T. Shepherd	1925	J	290	2	290	0	4,582	-7.7	3-15-63	N	N	-	-	-	N	-	W.
16bcd-1	A. A. Young	1952	J	155	2	155	0	4,574	-5	3-15-63	N	N	-	-	-	N	-	
18daa-1	U.S. Bureau of Land Management	-	J	-	1½	-	-	4,569.0	-1.1	3-15-63	N	N	-	-	-	N	-	C,W.
19ddd-1	do	-	J	128	1½	-	0	4,567.2	-4.2	3-22-63	N	N	-	-	-	N	-	
20cdd-1	L. B. Ellsworth	-	-	-	-	-	-	4,569.7	-4.6	3-22-63	N	N	-	-	-	N	-	C.
21bbb-1	do	1942	Dr	855	26,12	632	G,P130-632	-	-1.6	3-18-63	N	N	-	550Pr	10- 8-42	N	-	C,L.
21lcb-1	do	1942	Dr	996	26,12	996	G,P182-996	4,569.8	-1.8	3-18-63	N	N	-	1,045r	9- 2-42	0	-	C,L,W.
21cbb-1	do	1942	Dr	658	26,12	640	G,P130-640	-	-	-	T	D	-	1,130m	6-13-62	I	66	C,L,P.
21ddd-1	do	-	J	125	2	125	0	4,575.3	-6.0	12-16-63	N	N	-	-	-	0	-	H,W.
22aaa-1	K. Murray	1930	J	200	1½	200	0	4,582	-6.6	3-15-63	N	N	-	-	-	N	-	
22add-1	do	1930	J	200	1½	200	0	4,585	-9.8	3-18-63	N	N	-	-	-	N	-	
22bad-1	Harold Done	1952	Dr	150	8,10	145	-	4,579	-6.3	3-22-63	T	T	-	-	-	I,S	-	
22cba-1	S. E. Taylor	1930	J	200	1½	200	0	4,578	-5.9	3-18-63	N	N	-	-	-	N	-	
24aac-1	L. P. Gronning	1927	J	-	1½	-	-	4,591	-9.4	3-18-63	N	N	-	-	-	N	-	
24baa-1	do	1954	J	194	2	194	0	4,586	-5.0	3-22-63	N	N	-	-	-	N	-	
24ccc-1	E. Fuller	1912	J	-	1½	-	-	4,588	-6.7	3-18-63	A	G	-	-	-	S	-	
26bcb-1	A. A. Young	1944	J	96	2	96	0	4,584	-10.6	3-19-63	N	N	-	-	-	N	-	
26bdb-1	Golden Harvest Irrigation Co.	1959	J	1,076	2	1½	-	4,591	-	-	F	N	-	-	-	Nt	-	L.
26bdb-2	do	1959	Dr	844	18,16	844	P502-842	4,591	-25.0	3-19-63	T	E	100	1,390Pm	9-26-63	I	79	C,P.
27bac-1	J. C. Peterson	1950	J	90	2	90	0	4,577	-2.9	3-19-63	N	N	-	-	-	N	-	
27bdb-1	do	1953	J	149	2	149	0	4,577	-3.5	3-19-63	N	N	-	-	-	N	-	
27ccc-1	J. S. Young	-	J	-	2	-	-	4,577	-11.2	3-19-63	A	G	-	-	-	S	-	
27daa-1	M. H. Young	1954	J	170	2	170	0	4,581	-11.8	3-19-63	A	G	-	-	-	S	-	L,W.
27ddd-1	E. P. Young	-	J	140	1½	140	0	4,589	-13.3	3-19-63	N	N	-	-	-	N	-	
28add-1	J. S. Young	-	-	-	-	-	-	4,576	-3.1	3-22-63	A	G	-	-	-	S	-	
28ccc-3	-	-	J	102	2	102	0	4,577	-5.3	3-10-64	N	N	-	-	-	-	-	
29aac-1	A. A. Young	1950	J	160	2	160	0	4,569.8	-2.6	3-22-63	A	G	-	-	-	S	-	
30dda-1	Bountiful State Bank	1928	J	165	1½	165	0	4,572	-4.3	3-22-63	N	N	-	-	-	N	-	
31cad-1	A. A. Young	1952	J	150	2	150	0	4,575	-11.3	3-19-63	A	G	-	-	-	S	-	
32baa-1	T. S. Melville	1925	J	185	2	185	0	4,571.6	-4.9	3-18-47	N	N	-	-	-	Nf	-	
32baa-2	do	1953	J	155	2	155	0	4,572	-6.5	3-19-63	A	G	-	-	-	S	-	
36bbi-2	J. M. Brady	1932	J	208	2	208	0	4,594	-14.0	3-10-64	C	E	-	-	-	S	-	
36bcb-1	R. J. Franklin	1941	J	255	2	255	0	4,589	-8.3	3-19-63	Cy	W	-	-	-	D,S	-	
36ccc-1	G. D. Moody	1921	J	150	2	150	0	4,588	-7.0	3-19-63	N	N	-	-	-	N	-	
36ddd-1	G. C. Bishop	1941	J	210	1½	210	0	4,589	-13.8	12-16-63	N	N	-	-	-	0	-	L,W.
36dad-1	R. J. Hoelzie	-	-	-	1½	-	-	4,590	+1.0	3-19-63	N	N	-	-	-	N	-	
(C-16-9)																		
29dcc-1	U.S. Bureau of Land Management	1948	Dr	151	6,5	149	P129-(?)	-	-70	6-23-48	Cy	W	-	-	-	S	-	L.
(C-17-4)																		
6add-1	South Fields Irrigation Co.	1960	Dr	700	12	191	0	-	-330	12- 1-60	N	N	-	-	-	Nt	-	L.
(C-17-5)																		
15bba-1	U.S. Bureau of Land Management	1963	Dr	150	6	142	P128-138	4,760	-29.1	12-17-63	-	-	-	-	-	S	-	L.
(C-17-6)																		
3ada-1	E. Thomas	1950	Dr	580	16	580	P150-580	4,735	-104.0	12-17-63	T	D	-	1,150Pm	7-31-51	I	-	H,L,P,W.
5bcb-1	R. Spor	1912	J	185	2	185	0	4,703	-79.9	3- 6-63	Cy	H	-	-	-	N	-	
5bdc-1	Q. T. Shepherd	1939	J	150	2	150	0	4,692	-70	4- 8-39	Cy	E	½	-	-	S	-	
6cbd-1	Town of Delta	1917	Dr	737	12	713	P(?)	4,643	-30	10-10-61	T	E	20	300Pm	8-28-62	P	66	C,L,P.
6cbd-2	do	1917	Dr	638	14,12	-	P(?)	4,643	-10.6	3- 5-63	N	N	-	-	-	N	-	
7bcc-3	J. M. Ross	-	J	100	1½	100	0	4,634	-15.7	3- 5-63	N	N	-	-	-	N	-	
7bdb-2	P. Rawlinson	1920	J	504	1½	504	0	4,633.0	-4.6	9- 4-62	N	N	-	-	-	N	-	
8acc-1	C. M. Pace	-	J	-	2	-	-	4,627	-1.3	3- 4-63	N	N	-	-	-	N	-	
8bdd-1	D. Evans	1950	J	399	3	399	0	4,627	+3.2	11- 9-53	J	E	½	-	-	S	-	
8caa-1	C. M. Pace	1950	J	357	2	357	0	4,626	-5.0	12-17-63	N	N	-	-	-	0	-	H,L,W.
8ddc-1	B. Mork	1925	J	135	1½	135	0	4,622	-3.0	3- 1-63	N	N	-	<1Fe	-	S	-	
9bcc-1	Dewsnup and Dutsen	-	J	-	-	-	-	4,627	+1.7	3- 1-63	N	N	-	-	-	N	-	
9dbb-1	L. B. Ellsworth	1949	J	335	2	335	0	4,633	-1.2	3- 1-63	N	N	-	-	-	S	-	
12dad-1	U.S. Bureau of Land Management	1949	Dr	-	4	-	-	4,726	-79.4	12-17-63	J	E	1	-	-	S	60	C,W.
16bcc-1	E. B. Willden	1954	J	402	2	402	0	4,618	+7.9	3- 1-63	F	N	-	25Fe	6-11-54	S	-	
16cdd-1	R. Bunker	1925	J	-	1½	-	-	4,611	+5.9	3- 4-63	F	N	-	1Fm	10-25-61	S	-	
17aaa-1	R. M. and J. F. Gardner	1962	Dr	840	16	834	P600-840	4,622	+13.8	3- 1-63	T	E	75	2,000Pm	6-27-63	I	82	C,L,P.
17bbb-1	S. H. Bennion	1940	J	390	1½	390	0	4,623	+2.4	3- 4-63	F	N	-	<1Fe	3- 4-63	S	-	
17dbc-1	C. M. Pace	1950	J	330	2	330	0	4,618	+3.2	3- 1-63	F	N	-	-	-	S	-	
18aab-1	G. C. Stewart	1925	J	-	1½	-	-	4,626	-2.1	3- 4-63	N	N	-	-	-	N	-	
18bda-1	R. D. Moody	1957	Dr	820	10	820	P610-830	4,626	-5.8	12-17-63	N	N	-	-	-	In	79	C,L,P,W.

1/ Test hole casing pulled prior to drilling well (C-16-8)26bdb-2.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-17-6)																		
19aad-1	R. T. Knight	1954	J	396	2	396	0	4,619	+1.8	3- 5-63	F	N	-	1m	3- 5-63	S	-	
19adc-1	C. R. Ross	1937	J	390	1½	390	0	4,617	+1.5	3- 5-63	F	N	-	1m	3- 5-63	S	-	
19caa-1	E. Lovell	1938	J	425	1½	425	0	4,616	+4.8	3- 5-63	F	N	-	<1Fm	3- 5-63	S	-	
19cbc-2	G. O. Billings	1957	J	425	2	425	0	4,612	+4.0	7-12-62	F	N	-	12Fr	9- 57	D,S	-	
19daa-1	L. K. Schlappi	-	J	-	1½	-	-	4,617	+1	3- 5-63	F	N	-	-	-	S	-	
19dba-1	H. McCullough	1925	J	400	1½	400	0	4,617	+1.9	3- 5-63	F	N	-	2Fm	3- 5-63	S	-	
20bbc-2	M. H. Workman	-	J	-	-	-	-	4,619	+4.0	3- 5-63	F	N	-	-	-	S	-	
20cba-2	B. Hopkins	1954	J	430	1½	430	0	4,616	+4	3- 5-63	F	N	-	-	-	S	-	
20ccc-1	E. J. Christensen	1950	J	485	2	485	0	4,613	+4.4	3- 5-63	F	N	-	1Fm	3- 5-63	S	-	
21bdb-1	T. Larsen	1952	J	420	2	-	-	4,614	+4.0	3- 3-64	F	N	-	9Fm	3- 3-64	S	69	
21cba-1	R. H. Tucker	-	J	-	-	-	-	4,614	+2	3- 4-63	F	N	-	<1Fe	3- 4-63	S	-	
21ccc-1	do	1920	J	-	1½	-	-	4,610	+9.0	3- 4-63	F	N	-	4Fm	3- 4-63	S	-	
21ddb-1	T. Larson	1927	J	450	1½	450	0	4,612	+7.1	3- 4-63	F	N	-	1Fm	3- 4-63	S	-	
21dcc-1	D. Pearson	1920	J	-	1½	-	-	4,609	+1.9	3- 4-63	F	N	-	1Fm	3- 4-63	S	-	
22ddc-1	H. Farnsworth	-	J	-	1½	-	-	4,607	+6.6	3- 4-63	F	N	-	7Fm	3- 4-63	S	65	
23ccc-1	do	-	J	-	1½	-	-	4,605	+7.3	3- 4-63	N	N	-	<1Fm	3- 4-63	S	-	
26daa-2	L. B. Ellsworth	1926	Dr	35	16	35	-	4,634	-18.5	12-20-63	T	P	15	-	-	N	-	
26daa-3	do	1955	Dr	720	12,8	720	P192-512	4,634	-14.0	12-20-63	T	P	-	1,150Pm	6-20-62	I	75	C,L.
27baa-1	P. Theobald	1911	J	-	1½	-	-	4,606	+6.4	3- 4-63	F	N	-	4Fm	3- 4-63	S	63	
27dcc-1	A. Callister	1914	J	260	1½	260	0	4,602	+7.0	3- 4-63	F	N	-	8Fm	6-29-62	S	-	
27ddd-1	do	1911	J	-	1½	-	-	4,601	+6.8	3- 4-63	F	N	-	2Fm	3- 4-63	S	-	
28acb-1	P. Theobald	1963	Dr	895	16	893	P710-893	4,608	+5.8	12-17-63	T	D	135	1,590Pm	8-22-63	I	80	C,L,P.
28baa-1	D. Pearson	1925	J	-	1½	-	-	4,612	+6.0	3- 4-63	F	N	-	1Fm	3- 4-63	S	-	
28caa-1	A. Lake	1911	J	-	1½	-	-	4,607	+7.5	3- 4-63	F	N	-	3Fm	10-31-61	S	-	
28caa-2	do	-	J	-	-	-	-	4,606	+9.3	3- 4-63	F	N	-	2Fm	3- 4-63	S	-	
28dbc-1	E. Anderson	1952	J	352	2	352	0	4,605	+2.6	3- 4-63	F	N	-	3Fm	3- 4-63	S	-	
28dcb-1	F. S. Teeple	1949	J	425	2	425	0	4,604	+10.4	3- 4-63	F	N	-	24Fm	8-30-62	D,S	62	
28ddd-2	P. Theobald	1942	J	310	2	310	0	4,605	+3.9	8-30-62	F	N	-	-	-	S	-	
29abb-1	D. Pearson	1915	J	480	1½	480	0	4,612	-	-	C	E	½	-	-	S	-	
29aca-2	C. K. Ross	1920	J	470	1½	470	0	4,609	+5.4	3- 5-63	F	N	-	2Fm	3- 5-63	S	64	
29baa-1	D. Sampson	1920	J	400	1½	400	0	4,612	+5.6	3- 5-63	F	N	-	1Fm	3- 5-63	S	-	
29cbb-1	J. L. Callister	1916	J	300	1½	300	0	4,607	+2.9	3- 4-63	F	N	-	<1Fm	3- 4-63	S	-	
29dcb-1	M. D. Ross	1917	J	400	1½	400	0	4,606	+3	3- 5-63	F	N	-	<1Fm	3- 5-63	S	-	
30aab-1	H. McCullough	-	J	400	1½	400	0	4,612	+4.2	7-11-62	C	E	½	2Fm	7-11-63	D,S	-	
30bbb-1	O. S. Gardner	1943	J	405	1½	405	0	4,609	+4.4	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
30bca-1	C. Tolbert	1927	J	401	1½	401	0	4,608	+4.0	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
30cbd-1	Mrs. G. Hopkins	1930	J	-	1½	-	-	4,604	-	-	F	N	-	<1Fm	8-30-62	S	-	
30cca-1	M. D. Corbett	1925	J	360	1½	360	0	4,603	-	-	C	E	½	4Fm	8-30-62	D,S	-	
30dba-1	J. L. Callister	1925	J	-	-	-	-	4,608	-	-	C	E	½	-	-	D,S	-	
31abb-1	E. F. Holman	1911	J	400	1½	400	0	4,603	-	-	F	N	-	-	-	D,S	-	
31bab-2	C. C. Corbett	1912	J	300	1½	300	0	4,602	-	-	C	E	½	-	-	D,S	-	
32bda-1	R. M. Ross	1912	J	-	1½	-	-	4,603	+2.7	3- 4-63	F	N	-	1Fm	3- 4-63	S	67	
32ccc-1	F. C. Keim	1934	J	275	1½	275	0	4,596	+4.0	3- 5-63	F	N	-	2Fm	3- 5-63	D,S	-	
32ddd-1	K. Wright	1920	J	220	1½	220	0	4,595	-	-	C	E	½	-	-	D	-	
32daa-1	D. G. Brush	1914	J	333	1½	333	0	4,598	+3.7	3- 4-63	F	N	-	1Fm	3- 4-63	S	64	
33aaa-1	N. V. Teeple	1950	J	325	2	325	0	4,603	+4.6	8-30-62	C	E	½	-	-	D,S	-	
33abb-1	L. S. Teeple	-	J	-	2,1½	-	-	4,603	+9.1	8-30-62	F	N	-	3Fm	8-30-62	D,S	67	
33bcc-1	C. K. Ross	1914	J	360	1½	360	0	4,598	+4.5	3- 4-63	F	N	-	2Fm	3- 4-63	S	68	
33ccc-2	L. S. Teeple	1946	J	260	1½	260	0	4,594	-	-	F	N	-	1Fm	7-12-62	D,S	-	
33dcc-1	American Telephone and Telegraph Co.	1912	J	217	1½	217	0	4,594	+4.5	12-17-63	F	N	-	<1Fm	12-17-63	D	-	W.
34abb-1	N. V. Teeple	-	J	-	2	-	-	4,602	+7.4	3- 4-63	F	N	-	<1Fm	3- 4-63	S	-	
34cda-1	C. S. Teeple	1949	J	370	2	370	0	4,596	+11.4	3- 4-63	F	N	-	3Fm	3- 4-63	S	63	L.
(C-17-7)																		
1cba-1	Q. T. Shepherd	-	J	-	1½	-	-	4,633	-16.6	3- 4-64	A	G	-	-	-	S	-	
1ddd-4	Town of Delta	1953	Dr	865	12	860	P763-855	4,640	-16.9	12-17-63	T	E	50	590Pm	8-28-62	P	80	C,L,P.
2abd-2	D. L. Bishop	1915	J	170	1½	170	0	4,630	-	-	J	E	-	-	-	D,S	-	
2ddd-5	N. S. Bassett	1963	Dr	734	4	726	0	4,630	-14	3-20-63	J	E	½	-	-	D,S	-	
3aab-3	R. L. Owens	1958	Dr	460	6	-	-	4,630	-14	9-27-58	C	E	1	-	-	S	-	
5bdb-1	R. Meinhardt	1946	J	168	1½	168	0	4,599	+1.9	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
6daa-1	K. C. Peck	1933	J	165	1½	165	0	4,598	+1.9	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
7aca-1	G. M. Peterson	1946	J	196	1½	196	0	4,604	-6.3	3- 6-63	N	N	-	-	-	N	-	
7bca-1	N. L. Peterson	1916	J	280	1½	280	0	4,600	-6.1	3- 6-63	C	G	-	-	-	S	-	
7cbd-2	Town of Hinckley	1948	J	168	1½	168	0	4,599	-5.4	3- 6-63	Cy	H	-	-	-	N	-	
7cbd-3	do	1956	Dr	440	6	440	P22-406	4,599	-1	6-26-56	T	E	7½	200Pr	6-26-56	I	-	P.
7cca-1	G. Theobald	-	J	-	1½	-	-	4,601	-6.2	3- 6-63	N	N	-	-	-	N	-	
7dbd-1	B. Spendlove	1925	J	150	1½	150	0	4,604	-7.5	3- 6-63	N	N	-	-	-	N	-	
7dcd-1	O. Bliss	1916	J	165	1½	165	0	4,601	-3.6	3- 6-63	Cy	G	-	-	-	S	-	
8adb-1	E. L. Moody	1949	J	240	2	240	0	4,608	-2.6	3- 6-63	A	G	-	-	-	S	-	

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-17-7)																		
8bbc-1	V. R. Bishop	1917	J	-	1½	-	-	4,601	-1.7	3- 6-63	N	N	-	-	-	S	-	
8cbb-1	L. F. Dutton	1914	J	-	3	-	-	4,606	-	-	Cy	H	-	-	-	S	-	
8ccc-1	G. A. Ekins	1917	J	320	1½	320	0	4,601	-6.7	3- 6-63	N	N	-	-	-	S	-	
8ddc-1	W. H. Peterson	1924	J	215	1½	215	0	4,605	-6.0	3- 6-63	N	N	-	-	-	S	-	
9ccb-1	E. L. Moody	1947	J	210	1½	210	0	4,608	-2.7	3- 6-63	N	N	-	-	-	S	-	
11bcb-2	O. Johnson	1946	J	295	2	295	0	4,621	-10	3-27-46	Cy	E	½	-	-	D,S	-	
11bdc-1	M. A. Lyman	1944	J	180	1½	180	0	4,610	+1.9	7-27-62	F	N	-	<1Fm	7-27-62	S	-	
11bdc-2	do	1959	J	320	4	320	0	4,612	-	-	F	N	1	-	-	S	-	
11cca-1	do	1934	J	194	1½	194	0	4,618	-10.4	3- 6-63	N	N	-	-	-	N	-	
11daa-1	Mrs. V. S. Hilton	-	J	200	1½	200	0	4,627	-15.3	3- 6-63	Cy	E	½	-	-	S	-	
12aba-1	Town of Delta	1923	Dr	704	12, 10, 8	-	P481-(?)	4,637	-8.1	3- 5-63	N	N	-	-	-	N	-	P.
13aab-1	Delta First Ward, Latter Day Saints Church	1925	J	489	2	489	0	4,628	-	-	F	N	-	-	-	N	-	
13add-1	Delta Third Ward, Latter Day Saints Church	1953	J	590	2	590	0	4,626	-7.2	12-17-63	F	N	-	-	-	N	-	L,W.
13cba-1	Mrs. A. I. Gardner	1918	J	375	1½	375	0	4,620	-	-	C	E	½	-	-	D	-	
14cbb-1	H. Farnsworth	1910	J	240	1½	240	0	4,612	-3.2	3- 6-63	N	N	-	-	-	N	-	
16ccc-1	D. Talbot	1943	J	227	1½	227	0	4,599	-2.0	12-18-63	F	N	-	-	-	S	-	L,W.
16ddc-1	D. Crafts	-	J	-	1½	-	-	4,611	-6.9	3- 6-63	N	N	-	-	-	N	-	
17dad-1	L. Talbot	1949	J	320	1½	320	0	4,603	-5.0	3- 6-63	N	N	-	-	-	S	-	
18aad-1	G. S. Dutton	-	J	-	1½	-	-	4,599	-1.0	3- 6-63	Cy	E	½	-	-	S	-	
18abb-1	O. Bliss	1922	J	170	1½	170	0	4,597	-2.8	3- 6-63	A	T	-	-	-	S	-	
19cba-1	P. P. Stewart	-	J	320	1½	320	0	4,583	-	-	F	N	-	2Fe	7-27-62	S	-	
20cbb-1	D. J. Webb	1925	J	356	1½	356	0	4,592.4	-3.2	12-18-63	F	N	-	<1Fm	12-18-63	S	-	C,H,W.
21abb-1	M. Webb	1925	J	260	1½	260	0	4,606	-3.2	3- 6-63	A	G	-	-	-	S	-	
21cbc-1	H. R. Morris	1912	J	250	1½	250	0	4,592	+2.4	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
21ccb-2	B. Hales	1953	J	240	1½	240	0	4,596	+2	3- 7-63	F	N	-	-	-	S	-	
22adb-1	D. Crafts	1925	J	240	1½	240	0	4,607	-	-	C	E	-	-	-	D	-	
22adb-3	do	1961	J	450	2	380	0	4,607	-1.9	3- 6-63	C	E	-	-	-	D	-	
22bad-1	R. D. Moody	1912	J	360	1½	360	0	4,608	-4.6	3- 6-63	N	N	-	-	-	N	-	69
22bcb-1	L. R. Cropper	1917	J	208	1½	208	0	4,606	-3.6	3- 7-63	C	G	-	-	-	S	-	
22cdc-1	C. Allred	1900	J	290	1½	290	0	4,601	-2.7	3- 7-63	N	N	-	-	-	N	-	
22daa-2	A. L. Lawson	1920	J	200	1½	200	0	4,607	-4.0	12-18-63	N	N	-	-	-	O	-	W.
23abd-1	J. L. Nickle	1920	J	-	1½	-	-	4,613	-1.1	9- 4-62	N	N	-	-	-	S	-	
23ccc-1	P. R. Stevens	1920	J	200	1½	200	0	4,593	+1.4	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
23cdd-1	F. S. Gardner	1915	J	390	1½	390	0	4,604	+8	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
23dad-1	R. P. Hilton	1941	J	180	1½	180	0	4,608	-8	3- 6-63	N	N	-	-	-	N	-	
23ddd-1	T. Christensen	1918	J	200	1½	200	0	4,606	+1.5	3- 6-63	F	N	-	<1Fe	3- 6-63	S	-	
25cbb-1	O. Walsh	1925	J	-	1½	-	-	4,599	+4.8	3- 7-63	F	N	-	5Fm	8- 3-62	S	-	61
25daa-1	C. I. Nevius	1920	J	-	1½	-	-	4,604	+3.0	3- 7-63	F	N	-	-	-	S	-	W.
25dcd-1	O. Walsh	1947	J	275	1½	275	0	4,600	+1.6	3- 7-63	F	N	-	<1Fe	3- 7-63	S	-	
26aaa-2	O. R. Jeffery	1954	J	446	2	446	0	4,605	+6.0	3- 6-63	F	N	-	2Fm	3- 6-63	S	-	C,L.
26bac-1	A. J. Christensen	1925	J	325	1½	325	0	4,605	+1.1	9- 4-62	F	N	-	<1Fm	9- 4-62	D,S	-	
26cac-2	Oasis Ward, Latter Day Saints Church	1961	J	782	2, 1½	782	P752-782	4,601	+4	1-10-61	A,F	G	-	35Pr	1-10-61	I	-	L.
26daa-1	L. Webb	1953	J	260	1½	260	0	4,600	+4.5	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
26dbc-1	S. J. Dewsnap	1919	J	170	1½	170	0	4,599	+3.8	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
26dcd-1	do	1914	J	220	1½	220	0	4,596	+3.6	8- 3-62	F	N	-	2Fm	8- 3-62	S	-	
28adb-1	Mrs. W. Beckwith	1954	J	220	2	220	0	4,597	-2.9	3- 7-63	N	N	-	-	-	N	-	63
28ccc-3	Millard County	-	J	-	1½	-	-	4,588	+2.9	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
28dca-1	O. A. Western	1912	J	500	1½	500	0	4,594	+2.2	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
29bdc-1	Mrs. M. A. Anderson	-	J	-	1½	-	-	4,587	+1.8	3- 6-63	F	N	-	<1Fm	3- 6-63	N	-	
29dcd-1	W. L. Crafts	1950	J	220	1½	220	0	4,587	+8.1	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	60
29ddd-1	do	-	J	174	1½	174	0	4,593	-	-	C	E	½	<1Fe	8- 2-62	D,S	-	
30bcb-1	B. R. Jackson	1952	J	388	2	388	0	4,580	+5.3	3- 6-63	F	N	-	2Fm	3- 6-63	S	-	64
30cbb-1	D. F. Home	1954	J	220	3	220	0	4,581	+3.8	3- 6-63	F	N	-	-	-	S	-	
30cdc-1	E. J. Eliason	-	J	-	1½	-	-	4,580	+2.4	3- 6-63	F	N	-	1Fm	3- 6-63	S	-	58
31cba-1	Mrs. F. W. Mortensen	1910	J	-	1½	-	-	4,578	-1	3- 6-63	N	N	-	-	-	S	-	
32cbb-1	V. J. Davis	-	J	-	1½	-	-	4,582	+3.2	3- 6-63	F	N	-	1Fm	3- 6-63	S	-	
33bbb-2	Mrs. E. H. Christensen	1938	J	190	1½	190	0	4,593	-	-	F	N	-	<1Fm	8- 2-62	S	-	
33cbb-6	V. J. Warnick	1952	J	250	1½	250	0	4,587	+2.8	3- 7-63	C	E	½	-	-	D,S	-	L,W.
34cbd-2	G. M. Peterson	1951	J	598	2	598	0	4,594	+3.0	3- 7-63	F	N	-	5Fm	6-27-63	D,S	-	71
35aba-1	H. E. Skeem	1924	J	-	1½	-	-	4,597	+1.4	3- 7-63	F	N	-	1Fm	8- 3-62	D,S	-	C,H,L,W.
35bbb-1	E. Stanworth	1954	J	190	1½	190	0	4,595	-	-	F	N	-	15Fr	4-30-54	S	-	
35bcb-2	H. E. Skeem	1949	J	390	2	390	0	4,592	+14.3	3- 7-63	F	N	-	35Fr	8-14-49	S	-	
35dcc-1	E. Christensen	-	J	-	1½	-	-	4,587	+5.2	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
35ddd-1	do	-	J	140	1½	140	0	4,587	+6.0	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
36aaa-1	D. Q. Brush	1935	J	-	1½	-	-	4,600	-	-	C	E	-	-	-	D,S	-	

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-17-7)																		
36ada-1	P. K. Cahoon	1920	J	-	1½	-	-	4,598	+5.8	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
36bbb-1	Mrs. E. M. Stanworth	1933	J	240	1½	240	0	4,590	+2.4	9- 4-62	C	E	-	5Fm	9- 4-62	D,S	62	
36cad-1	W. C. Cole	-	J	-	1½	-	-	4,593	+1.8	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
36cdc-1	do	1920	J	152	1½	152	0	4,591	+1.8	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
36ddb-1	do	1954	J	340	2	340	0	4,593	+7.7	3- 7-63	F	N	-	2Fm	3- 7-63	S	-	
(C-17-8)																		
1adc-1	W. Shurtliff	1925	J	230	1½	230	0	4,591	-2.8	3- 6-63	C	E	½	-	-	D,S	-	
1adc-2	do	-	J	-	1½	-	-	4,590	-.3	3- 6-63	N	N	-	-	-	N	-	
3add-1	A. J. Skeem	-	J	-	1½	-	-	4,578	+7	3- 6-63	N	N	-	-	-	N	-	
3bad-1	do	1951	J	170	1½	170	0	4,578	-5.2	3- 6-63	N	N	-	-	-	S	-	
3cad-1	do	-	J	-	2	-	-	4,577	-4.5	7-27-62	A	G	-	-	-	S	-	
5aaa-1	A. E. Reid	-	J	-	2	-	-	4,577	-9.1	3- 6-63	N	N	-	-	-	S	-	
9bbb-1	do	-	J	-	1½	-	-	4,572	-5.2	3- 6-63	N	N	-	-	-	N	-	
11bab-1	A. J. Skeem	-	J	-	2	-	-	4,581	-6.8	8-19-63	N	N	-	-	-	N	-	
11bbc-1	do	1964	Dr	987	16	940	-	4,585	-	-	-	-	-	-	-	-	-	
12acd-1	I. Wright	-	J	-	1½	-	-	4,595	-4.8	3- 6-63	N	N	-	-	-	N	-	
12bcb-1	V. Bennett	1952	J	172	1½	172	0	4,584	-6.3	3- 6-63	N	N	-	-	-	N	-	
12daa-1	G. Theobald	-	J	-	1½	-	-	4,598	-5.1	3- 6-63	N	N	-	-	-	N	-	
13acd-1	P. L. Barney	-	J	-	1½	-	-	4,591	-2.7	3- 6-63	N	N	-	-	-	N	-	
13cdd-1	J. P. Sampson	-	J	150	1½	150	0	4,581	+4.3	3- 6-63	F	N	-	5Fm	7- 2-62	S	58	C,W.
16ddd-1	Western Properties Corp.	-	J	-	2	-	-	4,566	+6	8-20-63	F	N	-	-	-	S	-	
22aaa-1	Lafe Nielson	-	J	-	2	-	-	4,571	-1.6	8-20-63	N	N	-	-	-	N	-	
24aca-1	R. Davis	1920	J	180	1½	180	0	4,583	-	3- 6-63	F	N	-	1Fe	7-16-62	S	-	
24add-1	Millard County	1900	J	140	1½	140	0	4,581	+1.1	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
24bbb-1	C. G. Theobald	1956	J	240	1½	240	0	4,576	+2	3- 6-63	F	N	-	-	-	S	-	
24bbc-1	do	1921	J	240	1½	240	0	4,582	-8.1	3- 6-63	N	N	-	-	-	N	-	
24ddd-1	D. Talbot	-	J	-	1½	-	-	4,582	-.4	3- 6-63	F	N	-	-	-	S	-	
25aab-1	A. E. Theobald	1946	J	170	1½	170	0	4,579	+4	3- 6-63	F	N	-	<1Fe	3- 6-63	S	-	
25cad-1	W. Shurtliff	1949	J	245	2	245	0	4,575	-.4	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
25cba-1	do	-	J	-	1½	-	-	4,577	-3.7	3- 6-63	N	N	-	-	-	N	-	
25daa-1	do	1918	J	-	1½	-	-	4,579	+7	3- 6-63	F	N	-	<1Fm	-	S	-	
26cda-1	W. B. Davis	1950	J	200	2	200	0	4,573	-4.3	3- 6-63	N	N	-	-	-	S	-	
(C-17-10)																		
14bbb-1	U.S. Bureau of Land Management	1948	Dr	204	6	204	P184-204	4,650	-116.5	11-14-63	Cy	W	-	-	-	S	-	
(C-18-5)																		
3cdb-1	do	1951	Dr	206	4	206	-	4,865	-142.9	3- 5-63	N	N	-	-	-	O	-	H,L,W.
6bba-1	Union Pacific Railroad	1923	Dr	547	6,4	-	-	4,662	+12.5	3- 5-63	F	N	-	3Fe	3- 5-63	S	70	C,L.
16bbc-1	do	-	Dr	-	6	-	-	4,715	-39.0	3- 5-63	Cy	W,G	-	-	-	S	-	H,W.
(C-18-6)																		
2bbb-2	L. S. Teeple	1961	J	246	2	238	0	4,593	+11.4	3- 5-63	F	N	-	9Fm	3- 5-63	S	62	
3bbb-1	Styler Investment Co.	1915	J	-	1½	-	-	4,594	+5.1	3- 5-63	F	N	-	2Fm	3- 5-63	S	62	
4abb-1	C. F. Haumann	-	J	220	1½	220	0	4,594	-	-	F	N	-	3Fm	7-12-62	D,S	-	
4bcb-1	J. M. Webb	1911	J	-	1½	-	-	4,591	+6.1	3- 5-63	F	N	-	2Fm	3- 5-63	S	62	
4bda-1	C. F. Haumann	1912	J	-	1½	-	-	4,592	-	-	F	N	-	4Fm	7-12-63	S	-	
4dba-1	J. M. Webb	-	J	-	1½	-	-	4,590	+6.3	3- 5-63	F	N	-	5Fm	3- 5-63	S	62	
5bbb-1	D. J. Pace	1915	J	220	1½	220	0	4,595	-	-	A	E	½	-	-	D,S	-	
6aba-1	C. D. Hart	1919	Dr	565	8	-	-	4,593	+6.6	3- 8-63	F	N	-	60Fm	7- 3-62	S	71	
6acd-1	do	1921	J	180	1½	180	0	4,590	+5.9	3- 5-63	F	N	-	2Fm	3- 5-63	S	63	
6cab-1	E. S. Gillen	1921	J	160	1½	160	0	4,592	+7.7	3- 5-63	F	N	-	7Fm	7- 3-62	S	64	
6cdc-1	D. J. Gillen	1922	J	165	1½	165	0	4,585	+2.1	3- 5-63	F	N	-	<1Fm	3- 5-63	S	-	
7cbd-1	E. S. Gillen	1954	J	152	2	152	0	4,582	+3.1	3- 5-63	F	N	-	2Fm	7- 3-62	S	-	
8bcb-1	E. G. Gardner	1921	J	160	1½	160	0	4,589	+4.1	3- 5-63	F	N	-	1Fm	3- 5-63	S	63	
8cbb-1	J. M. and S. Webb	1951	J	260	1½	260	0	4,585	+6.3	3- 5-63	F	N	-	2Fm	3- 5-63	S	63	C,H,L,W.
9dbb-1	-	-	J	-	1½	-	-	4,584	+10.7	3- 5-63	F	N	-	3Fm	3- 5-63	S	62	
18bcb-1	L. Eliason	1944	J	200	1½	200	0	4,579	+10.0	3- 5-63	F	N	-	5Fm	3- 5-63	S	60	
(C-18-7)																		
1aac-1	W. and H. V. Pope	1900	J	140	1½	140	0	4,589	+6.2	8-15-62	C,F	E	½	7Fm	8-15-62	D,S	-	
1baa-2	E. Anderson	1920	J	230	1½	230	0	4,587	-	-	C,F	E	½	1Fm	8-15-62	D,S	-	
1bba-2	M. E. Howell	1943	J	190	1½	190	0	4,589	-	-	F	N	-	<1Fm	8-31-62	S	-	
1bba-3	do	1951	J	290	1½	290	0	4,589	+8.2	3- 8-63	F	N	-	4Fm	8-31-62	D	-	
1cba-1	A. Jensen	1923	J	225	1½	225	0	4,587	+2.3	3- 8-63	F	N	-	1Fm	3- 8-63	S	61	
1dad-1	E. S. Gillen	-	J	-	1½	-	0	4,586	+2.7	3- 5-63	F	N	-	<1Fm	3- 5-63	S	-	
1dcd-1	Eliason Bros.	-	J	-	1½	-	0	4,586	+8.2	3- 8-63	F	N	-	1Fm	3- 8-63	S	62	
2aaa-1	A. Jensen	1905	J	200	1½	200	0	4,587	+6.1	3- 8-63	F	N	-	5Fm	3- 8-63	S	-	
2abb-1	D. C. Bishop	1898	J	140	1½	140	0	4,587	-	-	F	N	-	<1Fe	9- 4-62	S	-	
2aca-1	do	1905	J	140	1½	140	0	4,586	-	-	F	N	-	<1Fm	8-31-62	S	-	

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-18-7)																		
2bab-1	E. S. Gillen	1880	J	143	1½	143	0	4,588	+6.6	9-4-62	F	N	-	4Fm	9-4-62	S	-	
2bba-1	do	1882	J	143	1½	143	0	4,588	-	-	C,F	E	-	5Fm	9-4-62	D,S	-	
2bbb-1	Styler Investment Co.	-	J	140	1½	140	0	4,589	+6.1	3-8-63	F	N	-	3Fm	3-8-63	S	59	
2cca-1	L. Adams	1925	J	150	1½	150	0	4,583	+5.3	3-8-63	F	N	-	6Fm	8-15-62	S	62	
2cdb-1	do	1925	J	150	1½	150	0	4,584	+5.8	8-15-62	F	N	-	1Fm	8-15-62	S	61	
3bba-3	R. C. Skeem	1946	J	301	2	301	0	4,588	-	-	F	N	-	1Fm	8-10-62	S	-	
3ccb-1	G. Skeem	1920	J	140	1½	140	0	4,582	+3.8	3-8-63	F	N	-	1Fm	3-8-63	S	58	
3dbb-1	A. J. Skeem	1961	J	656	2	656	0	4,584	+12	1-10-61	A,F	-	-	8Fr	1-10-61	S	-	L.
4bcb-1	L. M. Cropper	1933	J	412	1½	412	0	4,586	-	-	C,F	E	-	2Fe	8-8-62	D,S	-	
4bdb-1	do	1956	J	314	1½	314	0	4,585	+4.0	3-8-63	F	N	-	1Fm	3-8-63	S	-	
4daa-1	P. E. Skeem	1905	J	145	1½	145	0	4,584	-	-	F	N	-	<1Fm	8-10-62	N	-	
4daa-2	do	1943	J	180	1½	180	0	4,584	+6	4-16-43	F	N	-	1Fm	8-10-62	D,S	-	
4dda-2	L. E. Roundy	1917	J	180	1½	180	0	4,581	+3.7	3-8-63	F	N	-	1Fm	3-8-63	S	59	
5aaa-2	Mrs. S. A. Webb	1928	J	320	1½	320	0	4,586	+3.3	3-15-62	F	N	-	-	-	S	-	C.
5bba-1	C. L. Palmer	1900	J	170	1½	170	0	4,581	-	-	C,F	E	-	1Fm	8-10-62	D,S	-	
5bda-1	H. D. Jensen	1959	J	360	2	360	0	4,582	+8.2	3-7-63	F	N	-	-	-	S	-	
5bcd-1	H. L. Jensen	1951	J	380	1½	380	0	4,583	+8.7	3-7-63	F	N	-	1Fm	8-8-62	S	-	
7aaa-1	C. Cropper	-	J	-	1½	-	-	4,580	+3.0	3-7-63	F	N	-	<1Fm	3-7-63	S	-	
7acd-1	V. Maxfield	-	J	-	-	-	-	4,578	+4.1	3-7-63	F	N	-	<1Fm	3-7-63	S	-	
7bbb-1	O. R. Croft	1955	J	421	2	421	0	4,577	+2.4	3-7-63	F	N	-	1Fm	3-7-63	S	-	
7dba-1	J. H. Dewsnup	1960	J	321	2	321	0	4,577	+3.2	3-7-63	F	N	-	1Fm	3-7-63	S	-	
7dcb-1	A. Jensen	1917	J	260	1½	260	0	4,576	+2.4	3-7-63	A,F	G	-	<1Fm	3-7-63	S	-	
8aad-1	O. A. Western	1945	J	230	1½	230	0	4,588	+1.3	3-8-63	F	N	-	<1Fm	3-8-63	S	-	
8abd-1	F. M. Western	1925	J	175	1½	175	0	4,583	+1.0	3-7-63	F	N	-	-	-	S	-	
8bba-1	H. A. Curtis	1939	J	185	1½	185	0	4,580	-	-	F	N	-	-	-	S	-	
8bda-1	T. B. Allred	1950	J	170	1½	170	0	4,579	+1.1	3-7-63	F	N	-	1Fm	3-7-63	S	-	
8caa-1	J. G. and R. L. Dewsnup	1927	J	-	1½	-	-	4,578	+2.8	3-8-63	F	N	-	1Fm	3-8-63	S	-	
9daa-1	Investment Market, Inc.	1953	J	170	1½	170	0	4,577	-	-	F	N	-	2Fm	7-16-62	S	58	
10bcb-1	J. E. Skeem	1949	J	160	1½	160	0	4,578	+6.4	3-8-63	F	N	-	1Fm	3-8-63	S	58	
11aba-1	R. T. Styler	1947	J	178	1½	178	0	4,582	-	-	F	N	-	5Fm	8-15-62	S	-	
11bba-1	Styler Investment Co.	1920	J	150	1½	150	0	4,581	+3.8	8-15-63	F	N	-	1Fm	8-15-62	D	63	
11bba-2	do	1925	J	340	1½	340	0	4,581	+11.4	3-8-63	C,F	E	½	6Fm	8-15-62	D,S	-	
11ccb-1	do	1923	J	150	1½	150	0	4,577	+8.1	3-8-63	F	N	-	7Fm	3-8-63	S	59	
11daa-1	R. T. Styler	1919	J	-	8	-	-	4,581	+6.6	3-8-63	F	N	-	-	-	S	62	
12aab-2	P. E. Eliason	1952	J	173	1½	173	0	4,583	+3.2	3-8-63	F	N	-	2Fm	3-8-63	S	60	
12bab-1	do	-	J	140	1½	140	0	4,584	-	-	F	N	-	1Fm	8-15-62	S	-	
12bba-1	E. A. and P. E. Eliason	-	J	160	1½	160	0	4,584	+7	3-8-63	F	N	-	<1Fm	3-8-63	S	-	
12bbb-1	do	1922	J	225	1½	225	0	4,584	+4.5	3-8-63	F	N	-	1Fm	3-8-63	S	63	
12bdb-1	do	-	J	140	1½	140	0	4,583	+4.0	3-8-63	F	N	-	1Fm	3-8-63	S	-	
12cbb-1	M. E. Howell	1947	J	170	1½	170	0	4,581	+7.4	3-8-63	F	N	-	4Fm	3-8-63	S	60	
17acd-1	Eliason Bros.	1954	J	526	2	526	0	4,570	+3.7	3-7-63	F	N	-	1Fm	3-7-63	S	-	
17ccd-1	W. J. Black	1954	J	463	2	463	0	4,576.7	+14.5	3-7-63	F	N	-	-	-	S	63	
17dda-1	R. C. Skeem	1963	J	-	-	-	0	4,581.3	+10.7	10-31-63	F	N	-	-	-	S	-	
18abb-1	J. H. Dewsnup	-	J	-	1½	-	-	4,575	+1.4	3-7-63	F	N	-	<1Fe	3-7-63	S	-	
18caa-1	L. M. Cropper	-	J	-	-	-	-	4,574	+3.4	3-7-63	F	N	-	<1Fm	3-7-63	S	-	
18cda-1	H. Jensen	1955	J	512	2	512	0	4,573.0	+8.7	3-7-63	F	N	-	-	-	S	-	
18daa-1	W. J. Black	-	J	-	1½	-	-	4,575	+3.6	3-7-63	F	N	-	<1Fm	3-7-63	S	-	
18dab-1	do	1954	J	451	1½	451	0	4,572	+8.1	3-7-63	F	N	-	-	-	S	-	
18dbd-1	D. L. Black	1950	J	220	1½	220	0	4,571	+8.2	3-7-63	F	N	-	-	-	S	-	
19aca-1	do	1952	J	478	1½	478	0	4,574.0	+4.8	3-8-63	F	N	-	-	-	S	-	
19bba-1	W. Robison	1947	J	460	2	460	0	4,570	-	-	F	N	-	2Fr	4-17-47	D,S	-	
19bdc-1	do	-	J	-	1½	-	-	4,570.6	+4.9	3-8-63	F	N	-	<1Fm	3-8-63	S	-	
20aba-1	R. C. Skeem	1944	J	355	1½	355	0	4,576.6	+4.2	3-8-63	F	N	-	1Fm	3-8-63	S	-	
20abb-1	do	1950	J	540	2	540	0	4,575.5	+16.0	3-8-63	F	N	-	1Fm	3-8-63	S	66	C,L,W.
20acd-1	do	1954	J	363	2	363	0	4,575.4	+3.6	3-8-63	F	N	-	-	-	S	-	
(C-18-8)																		
1ddd-1	L. Cropper	1963	J	-	2	-	0	4,575	+6.3	8-21-63	F	N	-	9Fm	8-21-63	S	-	
13aba-1	A. Jensen	1950	J	330	1½	330	0	4,569.6	+3.0	3-7-63	F	N	-	<1Fm	3-7-63	S	-	
13cdd-1	W. Robison	1946	J	425	1½	425	0	4,569.5	+6.7	3-8-63	F	N	-	1Fm	3-8-63	S	66	C,L
24ada-1	do	-	J	-	-	-	-	4,573	+1.5	3-8-63	F	N	-	<1Fm	3-8-63	S	-	
24ada-2	do	1960	J	601	2	589	0	4,572.6	+8.2	3-8-63	F	N	-	9Fm	3-8-63	S	78	C,L.
(C-18-9)																		
28ccb-1		1934	-	476	2	450	0	4,550	+35	9-29-34	F	-	-	-	-	S	-	L.
(C-18-10)																		
26bda-1	W. W. Clyde	1951	Dr	280	8	1/	-	4,575	-43	5-7-51	-	-	-	-	-	Nf	-	L.

1/ Casing pulled, well abandoned.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Use of water in 1963	Temperature (°F)	Other data available
					Diameter (inches)	Depth (feet)	Finish		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement			
Millard County - Continued																		
(C-18-11) 5dbb-1	U.S. Bureau of Land Management	1935	Dr	565	6,4	<u>1</u> /	-	4,900	-250	8-26-35	-	-	-	-	-	Nf	-	L.
(C-19-8) 12abc-1	Union Pacific Railroad	1944	Dr	1,345	16	1,345	0	4,572	-	-	N	-	-	-	-	N	-	L.
34db-1	do	1943	Dr	675	16	675	-	4,586	-	-	N	N	-	-	-	N	-	L.
(C-19-9) 29cbc-1	-	1934	J	699	1½	699	0	4,590	-	-	F	N	-	-	-	S	-	L.
(C-19-12) 30abb-1	U.S. Bureau of Land Management	1936	Dr	560	6	<u>1</u> /	-	5,220	dry	2-28-36	-	-	-	-	-	Nf	-	L.
(C-20-8) 29ada-1	Union Pacific Railroad	1906	Dr	1,998	14,6	<u>1</u> /	-	4,620	-	-	-	-	-	-	-	Nf	-	L.

1/ Casing pulled, well abandoned.

Table 2.--Water levels in observation wells in the Sevier Desert

Water levels in feet below land-surface datum are designated by a minus (-) sign immediately before the first entry in each column in the table, those above land-surface datum are designated similarly by a plus (+) sign. Where some measurements are above and others below land-surface datum, the readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

An asterisk (*) immediately after a measurement indicates that the measurement was made by the Office of the Utah State Engineer; all other measurements were made by the U.S. Geological Survey. Measurements preceding the first listed measurement have been published in the following Water-Supply Papers of the Geological Survey:

Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number
1936	817	1939	886	1942	948	1945	1027	1948	1130	1951	1195	1954	1325
1937	840	1940	910	1943	990	1946	1075	1949	1160	1952	1225	1955	1408
1938	845	1941	940	1944	1020	1947	1100	1950	1169	1953	1269	1960	1760

Juab County

(C-12-4)24bac-1. Records available 1938, 1946-57, 1963

Apr. 23, 1938	-12.8	Apr. 1, 1950	-8.0	Apr. 4, 1954	-8.1
Aug. 30	8.2	Dec. 4	8.1	Nov. 29	8.0
Dec. 4, 1946	8.1	Mar. 12, 1951	8.1	Apr. 13, 1955	11.2
Mar. 17, 1947	7.9	Dec. 3	8.1	Dec. 28	8.0
Dec. 3	7.9	Apr. 4, 1952	7.8	Mar. 19, 1956	7.9
Mar. 8, 1948	8.0	Nov. 17	7.7	Dec. 3	7.7
Nov. 29	8.1	Mar. 24, 1953	8.0	Dec. 2, 1957	8.0
Dec. 5, 1949	8.2	Dec. 2	8.0	Jan. 12, 1963	7.9

(C-12-6)15bac-1. Records available 1961, 1963-64

Aug. 23, 1961	-201.3	Oct. 3, 1963	-205.0	Dec. 16, 1963	-205.4
May 28, 1963	204.9	Nov. 13	207.2	Mar. 4, 1964	205.6

(C-12-8)9dba-1. Records available 1958, 1963-64

Oct. 31, 1958	-22	June 24, 1963	-21.5	Dec. 16, 1963	-21.5
May 2, 1963	21.0	Nov. 1	21.6	Mar. 5, 1964	21.2

(C-14-5)35cdc-1. Records available 1959-64

Oct. 6, 1959	-103.6	Apr. 18, 1960	-134.4	Aug. 2, 1961	-127.5
Oct. 26	100.3	Apr. 25	1/130.9	Sept. 1	1/130.3
Nov. 2	99.9	May 10	1/126.6	Nov. 15	100.3
Nov. 5	99.9	May 23	1/131.1	Mar. 15, 1962	98.9
Nov. 10	99.6	June 13	105.6	Apr. 12	98.8
Nov. 16	99.5	July 1	1/128.4	May 18	1/130.2
Nov. 20	99.4	July 11	1/129.5	Aug. 21	114.7
Nov. 25	99.3	July 19	1/129.3	Sept. 21	109.2
Dec. 2	99.3	July 22	113.1	Nov. 1	101.3
Dec. 10	99.2	July 29	1/126.3	Nov. 29	100.8
Dec. 15	99.2	Aug. 3	114.7	Mar. 1, 1963	100.2
Dec. 29	99.1	Aug. 9	112.2	May 17	1/129.0
Jan. 7, 1960	99.0	Sept. 9	111.0	June 26	1/129.1
Feb. 3	98.7	Nov. 17	100.3	Aug. 22	1/129.8
Mar. 5	98.5	Dec. 12	99.7	Sept. 27	107.4
Mar. 24	98.3*	Feb. 28, 1961	98.9	Oct. 28	102.5
Mar. 29	99.2	Mar. 20	98.8	Dec. 19	100.7
Apr. 5	100.5	May 9	1/128.7	Mar. 4, 1964	99.7
Apr. 9	101.4	June 19	1/124.7		

Millard County

(C-15-4)8cba-1. Records available 1951-54, 1958-64

Nov. 6, 1951	-12.1	Nov. 10, 1959	-14.6	Apr. 9, 1960	-17.2
Dec. 3	12.0	Nov. 16	14.5	Apr. 12	1/34.1
Apr. 3, 1952	12.2	Nov. 23	14.4	Apr. 18	1/37.1
May 7	12.9	Nov. 30	14.4	Apr. 25	1/36.2
July 8	14.4	Dec. 8	14.3	May 10	1/34.9
Nov. 25	11.6	Dec. 15	14.3	May 23	1/38.6
Mar. 26, 1953	12.2	Dec. 24	14.2	June 13	1/35.9
Dec. 2	11.8	Dec. 29	14.2	July 1	1/38.4
Apr. 9, 1954	11.9	Jan. 7, 1960	14.1	July 11	1/37.9
Dec. 9, 1958	13.5	Feb. 3	14.0	July 19	1/37.8
Mar. 23, 1959	13.1	Mar. 5	13.7	July 26	1/38.4
Oct. 6	17.8	Mar. 23	13.5*	Aug. 3	1/39.9
Oct. 27	14.9	Mar. 29	15.6	Aug. 9	1/38.6
Nov. 3	14.7	Apr. 5	16.6	Sept. 12	1/39.7

(C-15-4)8cba-1 - Continued

Oct. 4, 1960	-21.6	Nov. 15, 1961	-16.6	Nov. 28, 1962	-16.7
Nov. 17	15.7	Jan. 20, 1962	15.8	Mar. 1, 1963	16.0
Dec. 12	15.4	Mar. 14	15.4	Apr. 26	1/34.8
Feb. 28, 1961	14.7	Apr. 12	15.3	Sept. 27	23.7
Mar. 20	14.6	May 18	1/37.6	Oct. 28	19.5
May 9	1/38.7	Aug. 21	1/38.8	Dec. 19	18.2
Aug. 2	24.1	Sept. 21	22.0	Jan. 29, 1964	17.8
Sept. 1	1/39.3	Nov. 1	17.3	Mar. 1	17.4

(C-15-4)17dab-1. Records available 1951-57, 1959-64

Nov. 6, 1951	-124.9	Mar. 26, 1953	-125.2	Dec. 7, 1955	-127.0
Dec. 3	124.7	Dec. 2	124.7	Mar. 23, 1956	125.8
Apr. 3, 1952	125.6	Apr. 9, 1954	125.0	Dec. 7	127.2
July 8	1/138.7	Nov. 29	125.5	Mar. 22, 1957	125.8

Table 2.--Water levels in observation wells in the Sevier Desert - Continued

Millard County - Continued

(C-15-4)17aab-1 - Continued

Dec. 2, 1957	-127.4	Mar. 23, 1960	-127.8*	Dec. 12, 1960	-129.4
Mar. 23, 1959	127.1	Mar. 29	1/138.1	Feb. 28, 1961	128.7
Oct. 27	129.2	Apr. 18	1/142.0	Mar. 20	128.6
Nov. 3	129.1	Apr. 25	1/142.2	May 9	1/150.5
Nov. 10	128.9	May 10	1/140.9	Sept. 1	138.2
Nov. 16	128.9	May 23	1/141.7	Nov. 15	130.4
Nov. 23	128.8	June 13	1/138.8	Mar. 15, 1962	129.3
Nov. 30	128.7	July 1	1/140.9	Apr. 12	129.1
Dec. 8	128.6	July 11	1/138.6	Sept. 21	134.6
Dec. 15	128.7	July 19	1/136.8	Nov. 1	130.9
Dec. 24	128.5	July 26	1/136.7	Nov. 28	130.3
Dec. 29	128.6	Aug. 3	1/2/3/150.6	Mar. 1, 1963	129.7
Jan. 7, 1960	128.5	Aug. 9	1/149.4	Oct. 28	132.6
Feb. 3	128.3	Oct. 4	135.0	Dec. 19	131.4
Mar. 5	128.1	Nov. 17	129.8	Mar. 1, 1964	130.6

(C-15-4)18daa-1. Records available 1951-64

Nov. 6, 1951	-142.0	Nov. 30, 1959	-144.9	Oct. 4, 1960	-163.0
Dec. 3	142.0	Dec. 8	144.8	Nov. 17	147.0
Apr. 3, 1952	142.3	Dec. 15	144.9	Dec. 12	146.6
Mar. 26, 1953	142.2	Dec. 24	144.8	Feb. 28, 1961	145.9
Dec. 2	141.8	Dec. 29	144.9	Mar. 20	145.8
Apr. 9, 1954	142.2	Jan. 7, 1960	144.7	May 9	1/166.4
Nov. 29	142.6	Feb. 3	144.5	Nov. 15	147.4
Dec. 7, 1955	145.4	Mar. 5	144.2	Mar. 15, 1962	146.4
Mar. 24, 1956	2/143.3	Mar. 24	2/144.9*	Apr. 12	146.2
Dec. 7	144.2	Mar. 29	1/157.9	May 18	1/166.4
Dec. 2, 1957	2/144.4	Apr. 18	1/163.5	Sept. 21	153.1
Nov. 4, 1958	145.2	May 10	1/162.3	Nov. 1	148.3
Mar. 13, 1959	2/144.2	June 13	1/160.9	Nov. 28	147.9
Oct. 27	2/146.4	July 11	1/164.0	Mar. 1, 1963	146.8
Nov. 3	145.3	July 19	1/163.9	Oct. 28	150.1
Nov. 10	145.3	July 26	1/165.0	Dec. 19	148.9
Nov. 16	145.1	Aug. 9	1/166.0	Mar. 1, 1964	147.8
Nov. 23	145.0	Sept. 12	1/166.5	May 1	1/164.0

(C-15-4)20dcc-1. Records available 1935-64

Mar. 23, 1959	-122.4	June 13, 1960	-127.8	May 18, 1962	-129.2
Oct. 6	127.4	July 1	127.9	June 21	129.1
Oct. 27	125.4	July 11	128.3	July 19	130.3
Nov. 3	124.8	July 19	128.6	Aug. 21	131.0
Nov. 10	124.6	July 26	128.6	Sept. 21	131.2
Nov. 16	124.4	Aug. 3	128.9	Nov. 1	128.0
Nov. 23	124.3	Aug. 9	129.2	Nov. 28	127.2
Nov. 30	124.2	Sept. 12	129.9	Mar. 1, 1963	126.4
Dec. 8	124.1	Oct. 4	128.2	Apr. 26	129.1
Dec. 15	124.0	Nov. 17	125.7	May 17	130.5
Dec. 24	123.9	Dec. 12	125.2	June 26	131.6
Dec. 29	123.9	Feb. 28, 1961	124.6	Aug. 13	132.5
Jan. 7, 1960	123.8	Mar. 20	124.5	Sept. 3	133.0
Feb. 3	123.7	May 9	128.0	Sept. 27	132.3
Mar. 5	123.5	Aug. 1	130.7	Oct. 28	129.6
Mar. 23	123.5*	Sept. 1	130.9	Dec. 19	128.3
Apr. 18	125.7	Nov. 15	126.6	Jan. 29, 1964	127.8
Apr. 25	126.6	Mar. 15, 1962	125.6	Mar. 1	127.7
May 10	127.2	Apr. 12	125.6	May 1	129.2
May 23	127.3				

(C-15-4)26dcc-1. Records available 1951-64

Nov. 6, 1951	-263.6	Nov. 10, 1959	-263.8	Aug. 9, 1960	-264.9
Dec. 3	263.7	Nov. 16	262.8	Nov. 17	264.3
Apr. 3, 1952	263.9	Nov. 23	261.7	Dec. 12	4/263.7
Dec. 2, 1953	269.2	Nov. 30	260.8	Feb. 28, 1961	259.0
Nov. 29, 1954	248.4	Dec. 8	260.0	Nov. 15	263.2
Dec. 7, 1955	250.7	Dec. 15	259.6	Nov. 14, 1962	258.8
Mar. 4, 1956	248.4	Dec. 24	258.6	Apr. 12	258.0
Dec. 7	252.6	Dec. 29	258.5	Sept. 21	270.1
Mar. 22, 1957	250.5	Feb. 3, 1960	257.0	Nov. 1	263.5
Dec. 2	253.0	Mar. 5	255.8	Nov. 29	260.8
Mar. 26, 1958	249.8	Mar. 27	255.3	Mar. 1, 1963	257.4
Dec. 9	253.0	July 19	266.1	Dec. 19	265.6
Mar. 23, 1959	250.7	July 26	265.0	Mar. 1, 1964	262.0
Nov. 3	2/265.4	Aug. 3	264.2		

(C-15-5)2ddc-1. Records available 1958-64

July 2, 1958	-124	Feb. 3, 1960	-99.2	Mar. 20, 1961	-99.6
Oct. 6	98.1	Mar. 5	98.9	June 19	112.2
Nov. 4	98.8	Mar. 23	98.8*	Aug. 2	115.0
Dec. 9	98.4	Mar. 29	99.9	Sept. 1	118.3
Feb. 24, 1959	98.1	Apr. 5	101.5	Nov. 15	101.5
Mar. 13	98.0	Apr. 11	102.8	Mar. 15, 1962	100.1
Mar. 23	97.9	Apr. 18	1/124.9	Apr. 12	100.0
Oct. 6	104.0	Apr. 25	1/126.2	June 21	110.5
Oct. 26	100.7	May 10	110.4	July 19	116.3
Nov. 2	100.4	May 23	1/125.3	Aug. 21	117.6
Nov. 10	100.1	June 13	106.7	Sept. 21	111.7
Nov. 16	99.9	July 1	1/127.4	Nov. 1	102.8
Nov. 23	99.9	July 29	112.6	Mar. 1, 1963	100.7
Nov. 30	99.7	Sept. 12	113.5	Apr. 29	106.8
Dec. 8	99.6	Oct. 4	110.6	Sept. 27	109.8
Dec. 15	99.7	Nov. 17	101.0	Oct. 28	104.9
Dec. 24	99.5	Dec. 12	100.5	Dec. 19	102.6
Dec. 29	99.5	Feb. 28, 1961	99.7	Mar. 4, 1964	101.6
Jan. 7, 1960	99.4				

(C-15-5)13bbc-1. Records available 1957-64

Dec. 2, 1957	-96.1	Feb. 24, 1959	-96.2	Oct. 26, 1959	-98.0
Mar. 28, 1958	95.6	Mar. 13	95.6	Nov. 2	97.7
Oct. 7	99.8	Mar. 23	95.6	Nov. 10	97.4
Dec. 9	95.8	Oct. 6	101.4	Nov. 16	97.3

(C-15-5)13bbc-1 - Continued

Nov. 23, 1959	-97.3	July 1, 1960	1/-128.2	Nov. 16, 1961	-98.5
Nov. 30	97.1	July 11	1/128.8	Nov. 30	98.3
Dec. 8	97.0	July 26	1/128.3	Mar. 14, 1962	97.1
Dec. 15	97.0	Aug. 3	1/129.7	Apr. 12	97.0
Dec. 24	96.9	Aug. 9	1/128.2	Apr. 27	1/123.6
Dec. 29	96.9	Sept. 12	1/128.4	May 18	1/133.7
Jan. 7, 1960	96.8	Oct. 4	1/126.6	June 21	1/129.6
Feb. 3	96.5	Oct. 27	99.2	July 19	1/131.1
Mar. 5	96.3	Nov. 17	98.3	Aug. 21	1/133.3
Mar. 23	96.2*	Dec. 12	97.6	Sept. 21	1/106.6
Mar. 29	97.6	Feb. 28, 1961	97.2	Nov. 1	99.6
Apr. 5	1/122.1	Mar. 28	96.8	Nov. 29	98.7
Apr. 11	1/121.1	May 9	1/129.3	Mar. 1, 1963	97.6
Apr. 18	1/126.3	June 19	1/126.5	Oct. 31	101.5
Apr. 25	1/126.8	Aug. 2	1/127.2	Dec. 19	100.0
May 10	1/124.6	Sept. 1	1/128.7	Jan. 29, 1964	99.5
May 23	1/127.4	Nov. 3	98.7	Mar. 1	99.0
June 13	1/126.2				

(C-15-5)26baa-1. Records available 1959-64

Nov. 2, 1959	+0.6	Aug. 9, 1960	1/-103.9	Apr. 12, 1962	-1.3
Nov. 16	2/1.5	Sept. 12	1/104.3	May 2	1/109.2
Nov. 23	1.5	Oct. 4	8.0	May 18	1/114.2
Nov. 30	1/-94.2	Nov. 17	-1.2	June 21	1/116.8
Dec. 8	1/96.0	Dec. 12	0.0	July 19	1/117.4
Dec. 15	1/96.3	Feb. 28, 1961	+ .5	Aug. 21	1/118.8
Dec. 21	1/96.6	Mar. 20	1/-107.7	Sept. 10	21.0
Dec. 24	3.5	May 9	1/106.0	Sept. 21	15.7
Dec. 29	1.5	June 19	1/106.7	Nov. 1	8.0
Jan. 7, 1960	- .6	Aug. 1	1/107.8	Nov. 29	6.8
Feb. 3	+1.8	Aug. 23	1/109.3	Mar. 1, 1963	2.4
Mar. 5	2.8	Sept. 1	1/108.5	Mar. 29	1/113.1
Apr. 5	3.0	Sept. 5	11.7	Apr. 29	1/115.0
Apr. 11	3.3	Sept. 12	9.7	May 17	1/117.0
Apr. 18	+3.2	Sept. 19	8.5	June 26	1/119.0
Apr. 25	1/-98.2	Sept. 26	10.1	Aug. 19	1/120.1
May 10	1/99.1	Oct. 2	8.5	Sept. 3	29.6
May 23	1/103.8	Oct. 18	5.7	Sept. 25	16.6
May 30	1/102.9	Oct. 30	4.7	Oct. 29	11.0
July 1	1/103.6	Nov. 3	4.4	Dec. 19	7.4
July 11	1/104.0	Nov. 16	7.0	Jan. 29, 1964	5.8
July 26	2.0	Nov. 30	11.4	Mar. 1	4.8
July 29	1/100.7	Dec. 11	6.0	Mar. 4	1/108.0
Aug. 3	1/102.9	Mar. 14, 1962	1.5		

(C-15-5)29dda-1. Records available 1959-64

Dec. 1, 1959	-107.4	Oct. 30, 1961	-109.5	Mar. 15, 1962	-107.7
Sept. 12, 1960	111.1	Nov. 8	109.3	Apr. 12	107.6
Nov. 17	108.5	Nov. 15	109.1	May 2	108.5
Mar. 20, 1961	107.3	Nov. 23	108.9	Mar. 1, 1963	108.6
Sept. 20	111.8	Dec. 4	108.9	Mar. 1, 1964	109.4
Sept. 26	111.2				

(C-15-6)19cac-1. Records available 1962-64

Apr. 13, 1962	-34.8	Dec. 21, 1962	-36.8	Sept. 24, 1963	2/-39.2
May 23	35.2	Mar. 8, 1963	35.9	Oct. 3	39.1
May 28	36.2	Apr. 23	36.3	Oct. 29	38.7
July 2	36.3	May 20	36.7	Dec. 16	37.6
Aug. 28	38.1	June 18	37.6	Jan. 29, 1964	36.8
Oct. 17	38.2	Aug. 14	38.8	Mar. 4	36.4
Nov. 9	37.8	Aug. 20	1/40.3		

(C-15-7)17dad-1. Records available 1937-51, 1953-64

Mar. 20, 1961	2/+1.06	Sept. 11, 1962	-3.45	June 27, 1963	-1.34
Sept. 11	.07	Sept. 24	3.80	July 25	1.64
Jan. 2, 1962	.03	Oct. 17	4.15	Aug. 14	1.90
Mar. 26	.43	Nov. 9	3.81	Sept. 26	2.30
May 7	.33	Nov. 27	3.37	Oct. 29	2.43
May 23	5/+	Dec. 21	2.93	Dec. 16	2.34
June 22	- .38	Mar. 5, 1963	1.82	Mar. 9, 1964	1.63
July 2	.64	Apr. 23	1.31	May 1	1.28
Aug. 24	2.99	May 20	1.21		

(C-15-7)27daa-1. Records available 1953-56, 1960-61, 1963-64

Nov. 10, 1953	+16.1	Mar. 23, 1956	+16.4	Mar. 11, 1963	+8.9
Apr. 8, 1954	18.4	Dec. 14, 1960	14.2	Mar. 7, 1964	7.4
Apr. 13, 1955	18.2	Sept. 28, 1961	5/5.7		

(C-15-7)32add-1. Records available 1953-54, 1956-64

Aug. 13, 1953	2/+8.6	July 18, 1962	+0.4	Mar. 8, 1963	5/+5.6
Nov. 10	5/8.7	Aug. 24	- .8	May 20	5/4.7
Apr. 8, 1954	5/9.5	Sept. 11	-1.5	June 27	5.1
Dec. 4, 1956	5/7.8	Sept. 24	-1.5	Aug. 14	2.2
Mar. 21, 1957	8.0	Nov. 5	2/+2.1	Sept. 26	5/2.5
Dec. 3	5/7.5	Nov. 9	2.5	Oct. 29	5/3.7
Mar. 27, 1958	5/9.2	Nov. 13	5/2.7	Dec. 16	5/4.4

Table 2.--Water levels in observation wells in the Sevier Desert - Continued

Millard County - Continued

(C-15-8)25aaa-1 - Continued

Mar. 26, 1962	5/4.7	Nov. 27, 1962	5/4.4	Sept. 26, 1963	5/4.0
May 23	5/7.2	Dec. 21	5/4.4	Oct. 29	5/3.8
June 28	6.6	Mar. 5, 1963	5/4.6	Dec. 16	5/3.8
Aug. 27	5/4.6	Apr. 23	5/4.9	Jan. 29, 1964	5/3.8
Sept. 11	5/4.4	May 20	5/5.4	Mar. 9	5/4.0
Sept. 24	5/4.0	June 27	5/5.2	May 1	5/4.3
Nov. 9	5/4.5	Aug. 15	5/4.4		

(C-15-8)35ccc-1. Records available 1937, 1940, 1944-45, 1961, 1963-64					
Aug. 3, 1937	0.0*	Mar. 26, 1945	+ 0.7*	Mar. 6, 1963	- 2.7
Apr. 16, 1940	+ 3.0*	Sept. 12, 1961	2/0	Mar. 9, 1964	3.8
Nov. 23, 1944	.8*				

(C-16-4)18bdb-1. Records available 1959-64

Nov. 3, 1959	-64.2	July 11, 1960	1/123.3	June 21, 1962	-73.1
Nov. 10	64.3	July 22	1/118.3	July 19	1/125.5
Nov. 16	64.2	Sept. 12	70.3	Aug. 21	1/125.7
Nov. 23	64.2	Oct. 3	70.4	Sept. 21	74.2
Nov. 30	64.2	Nov. 17	68.0	Nov. 1	72.0
Dec. 8	64.1	Dec. 12	67.8	Nov. 29	71.6
Dec. 15	64.2	Feb. 28, 1961	67.5	Mar. 1, 1963	71.4
Dec. 24	64.0	Mar. 20	67.4	Apr. 26	1/130.2
Dec. 29	64.1	May 9	1/122.5	May 22	1/131.7
Jan. 7, 1960	64.1	Aug. 1	1/124.7	June 26	1/126.7
Feb. 3	64.2	Sept. 1	1/125.9	Sept. 25	1/135.0
Mar. 5	64.3	Nov. 14	71.6	Oct. 28	76.0
Mar. 27	64.3	Mar. 14, 1962	71.5	Dec. 19	74.3
Apr. 5	64.4	Apr. 12	70.7	Jan. 29, 1964	74.2
May 10	1/118.9	May 2	70.6	Mar. 1	74.0
June 13	1/121.6	May 18	70.5		

(C-16-4)19ddb-1. Records available 1959-64

Nov. 10, 1959	-152.7	Apr. 5, 1960	-153.5	May 18, 1962	-160.6
Nov. 16	152.8	June 13	159.2	June 21	159.7
Nov. 23	152.8	Sept. 12	156.5	July 19	161.1
Nov. 30	152.8	Nov. 17	156.5	Aug. 21	164.5
Dec. 8	152.7	Dec. 12	156.7	Sept. 21	157.9
Dec. 15	152.9	Feb. 28, 1961	158.0	Nov. 1	157.6
Dec. 24	152.7	Mar. 20	157.1	Nov. 29	157.4
Dec. 29	152.2	May 9	157.6	Mar. 1, 1963	157.5
Jan. 7, 1960	152.8	Nov. 14	160.0	Oct. 28	160.5
Feb. 3	153.2	Mar. 14, 1962	160.7	Dec. 19	160.7
Mar. 5	153.4	Apr. 12	160.8	Mar. 1, 1964	161.2
Mar. 27	153.4				

(C-16-4)30ddb-1. Records available 1957-64

June 19, 1957	-224.6	Dec. 29, 1959	-224.0	Apr. 12, 1962	-231.4
Mar. 26, 1958	222.1	Jan. 7, 1960	224.0	May 18	228.5
Oct. 7	220.6	Feb. 3	224.6	June 21	226.2
Dec. 9	216.8	Mar. 5	225.0	Sept. 21	231.3
Mar. 23, 1959	219.8	Mar. 27	225.0	Nov. 1	227.0
Nov. 3	223.6	Apr. 5	225.2	Nov. 29	226.2
Nov. 10	223.7	Nov. 17	227.8	Mar. 1, 1963	227.2
Nov. 16	223.8	Dec. 12	228.0	Oct. 28	234.3
Nov. 23	223.8	Feb. 28, 1961	228.9	Dec. 19	231.2
Nov. 30	223.8	Mar. 20	228.9	Jan. 29, 1964	231.9
Dec. 8	223.7	Nov. 14	231.4	Mar. 1	232.1
Dec. 15	223.9	Mar. 14, 1962	232.2	May 1	232.6
Dec. 24	223.8				

(C-16-5)19cbb-1. Records available 1960-64

July 29, 1960	- 5.0	Oct. 2, 1961	-20.2	Dec. 10, 1962	-12.1
Sept. 12	1/102.3	Oct. 18	15.2	Dec. 20	11.3
Oct. 3	1/117.3	Oct. 30	13.0	Jan. 2, 1963	10.4
Oct. 27	11.2	Nov. 10	11.5	Jan. 14	9.8
Nov. 17	8.1	Nov. 20	10.8	Jan. 24	9.2
Dec. 12	6.2	Nov. 30	11.3	Feb. 10	8.2
Jan. 23, 1961	4.3	Dec. 11	10.8	Feb. 23	7.8
Feb. 28	3.4	Mar. 14, 1962	5.8	Mar. 1	7.6
Mar. 20	1/109.8	Apr. 12	5.4	Mar. 22	1/108.5
May 9	1/115.4	Apr. 27	1/120.4	Apr. 29	1/109.0
June 19	1/114.6	May 3	1/127.3	May 17	1/112.9
June 26	1/119.1	June 21	1/142.7	June 26	1/130.7
July 8	1/119.9	July 19	1/130.5	Aug. 19	1/133.2
Aug. 1	1/117.2	Aug. 21	1/130.6	Sept. 3	57.6
Aug. 11	1/120.7	Sept. 10	44.2	Sept. 25	30.2
Aug. 24	1/128.4	Sept. 21	31.1	Oct. 31	20.7
Sept. 1	1/130.4	Nov. 1	17.0	Dec. 19	14.7
Sept. 5	49.4	Nov. 9	15.6	Jan. 29, 1964	11.8
Sept. 18	30.0	Nov. 20	14.2	Mar. 1	10.2
Sept. 26	22.8	Nov. 30	13.0	Mar. 4	1/106.6

(C-16-7)1dcd-1. Records available 1935-42, 1951, 1953, 1961, 1963-64

Oct. 9, 1951	5/4.5	Dec. 2, 1953	5/5.4	Mar. 20, 1963	5/4.7
Dec. 4	5/5.5	Nov. 15, 1961	5/3.7	Mar. 4, 1964	5/4.0

(C-16-7)3aaa-1. Records available 1953-64

July 17, 1953	5/4.5	Dec. 4, 1956	5/4.4	Mar. 20, 1961	5/4.0
Aug. 12	5/3.9	Mar. 21, 1957	5/5.9	Sept. 27	5/1.8
Nov. 10	5/5.5	June 17	5/5.2	Mar. 26, 1962	5/4.4
Dec. 2	5/6.0	Dec. 3	5/4.2	May 23	5/4.2
Apr. 7, 1954	5/6.6	Mar. 27, 1958	5/5.4	Aug. 28	2/- .4
July 7	5/4.8	Oct. 7	5/2.6	Sept. 11	- .8
Nov. 30	5/5.7	Dec. 9	5/3.9	Nov. 9	5/4.6
Apr. 13, 1955	5/5.5	Mar. 26, 1959	5/5.3	Nov. 13	5/1.8
Nov. 29	5/5.5	Dec. 1	5/3.9	Nov. 20	1.2
Mar. 23, 1956	5/5.8	Mar. 7, 1960	5/5.4	Nov. 25	1.4
Oct. 8	5/3.4	Dec. 14	5/3.7	Nov. 30	1.5

(C-16-7)3aaa-1 - Continued

Dec. 5, 1962	+ 1.5	Jan. 23, 1963	+ 2.8	Aug. 14, 1963	5/4.0
Dec. 10	1.5	Feb. 9	3.5	Sept. 24	5/1
Dec. 15	1.5	Mar. 1	3.9	Oct. 29	5/3
Dec. 21	1.5	Mar. 11	4.1	Dec. 16	5/1.1
Dec. 29	1.7	Apr. 23	4.0	Jan. 29, 1964	5/1.9
Jan. 2, 1963	1.8	May 20	3.0	Mar. 11	5/3.1
Jan. 7	2.0	June 27	1.6	May 1	5/2.3
Jan. 14	2.4				

(C-16-7)4abb-1. Records available 1935-64

Mar. 30, 1961	5/4.7	Nov. 9, 1962	+ 2.0	Feb. 9, 1963	+ 5.2
Mar. 26, 1962	7.2	Nov. 15	2.5	Mar. 1	5/5.7
May 7	6.4	Nov. 20	2.7	Mar. 8	5/5.8
May 23	6.1	Nov. 25	3.0	Apr. 23	6.2
June 22	2.8	Nov. 30	3.3	May 20	5/5.7
June 28	2.2	Dec. 5	3.4	June 27	5/4.0
July 2	1.9	Dec. 10	3.5	Aug. 14	.1
July 18	+ 1.1	Dec. 15	3.7	Sept. 26	5/2.3
Aug. 24	- .3	Dec. 21	3.7	Oct. 29	5/2.4
Sept. 11	.9	Dec. 29	3.8	Dec. 16	5/3.2
Sept. 24	1.1	Jan. 2, 1963	3.9	Jan. 29, 1964	5/4.9
Oct. 17	- .2	Jan. 10	4.4	Mar. 7	5/5.7
Nov. 5	5/4.4	Jan. 23	4.6	May 1	5/4.8

(C-16-7)10cdc-1. Records available 1953-64

Aug. 13, 1953	+ 4.8	Dec. 2, 1959	+ 3.8	Dec. 31, 1962	- 7.1
Nov. 10	5.9	Mar. 7, 1960	5.1	Jan. 7, 1963	5.5
Apr. 7, 1954	8.2	Dec. 14	3.1	Jan. 14	4.3
July 7	4.1	Mar. 20, 1961	4.5	Jan. 23	3.1
Nov. 30	5.4	Mar. 26, 1962	+ 3.9	Feb. 9	1.2
Apr. 14, 1955	7.2	July 2	-11.6	Mar. 1	- .1
Nov. 29	4.5	July 18	15.1	Mar. 13	.0
Mar. 23, 1956	6.5	Aug. 24	16.3	Mar. 25	+ .2
June 5	3.2	Sept. 11	16.3	Apr. 5	+ .2
Oct. 9	1.4	Nov. 8	10.8	Apr. 23	- 3.2
Dec. 4	3.5	Nov. 15	8.6	May 20	10.6
Mar. 20, 1957	5.8	Nov. 20	10.6	June 27	14.1
May 6	3.8	Nov. 25	12.2	Aug. 14	16.8
June 17	3.9	Nov. 30	13.2	Sept. 24	12.9
Dec. 3	4.3	Dec. 5	14.4	Oct. 31	16.7
Mar. 27, 1958	6.8	Dec. 10	15.0	Dec. 16	5.4
Oct. 7	1.6	Dec. 15	13.1	Jan. 29, 1964	1.9
Dec. 9	3.7	Dec. 20	10.9	Mar. 10	.1
Mar. 26, 1959	5.8	Dec. 26	8.6	May 1	3.1

(C-16-7)12baa-1. Records available 1951, 1953, 1956, 1961, 1963

Oct. 9, 1951	+29.9	Nov. 10, 1953	+27.2	Sept. 28, 1961	5/4.5
Dec. 4	30.3	Dec. 2	28.6	Mar. 14, 1963	5/19.8
Aug. 13, 1953	5/24.9	Dec. 4, 1956	5/21.8	Mar. 7, 1964	5/19.2

(C-16-7)12dcd-4. Records available 1951-62

Oct. 8, 1951	5/7.5	Apr. 13, 1955	+ 8.7	Dec. 9, 1958	+ 6.6
Dec. 4	6/7.6	Nov. 27	7.4	Mar. 26, 1959	7.5
Apr. 2, 1952	9.3	Dec. 4, 1956	7.2	Dec. 2	6.9
Mar. 25, 1953	8.9	Dec. 3, 1957	5/6.5	Mar. 7, 1960	7.1
July 17	6.6	Mar. 27, 1958	7.6	Dec. 14	7.0
Aug. 11	6.2	July 30	5.5	Mar. 20, 1961	8.7
July 7, 1954	7.5	Oct. 7	5.6	Mar. 26, 1962	7.5
Nov. 30	6/7.8				

(C-16-7)12dcd-5. Records available 1953-54, 1957-64

July 17, 1953	5/26.0	Apr. 8, 1954	+32.7	Apr. 23, 1957	+27.0
Nov. 9	29.0	July 7	22.6		

(C-16-7)12dcd-5 - Continued. Water level at noon on last day of each month to Jan. 1, 1962, after which highest water level on last day of each month, in feet above land surface from recorder graph.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1957					26.9	27.7	24.6	23.8	21.4	24.2	30.2	31.3
1958	30.9	31.6	31.3	28.4	-	-	23.4	-	23.1	25.7	28.1	30.5
1959	31.6	31.8	28.8	26.2	23.3	21.5	18.6	19.0	19.8	24.7	27.1	28.5
1960	28.8	30.2	29.9	24.6	-	17.1	-	15.7	19.0	21.4	25.3	-
1961	26.7	28.3	28.8	23.2	18.5	18.7	14.3	15.0	16.4	22.7	24.0	25.7
1962	26.7	28.0	29.4	30.0	19.8	-	-	-	10.5	-	17.6	20.2
1963	22.5	22.6	21.4	18.0	-	-	-	-	-	-	-	18.2
1964	23.0	23.4	21.2									

(C-16-7)13cad-1. Records available 1951, 1953-63

Oct. 9, 1951	+18.0	Mar. 23, 1956	5/14.0	Mar. 27, 1958	5/13.6
July 17, 1953	5/14.0	Oct. 8	2/9.0	Oct. 7	5/12.8
Aug. 11	5/12.3	Dec. 3	5/12.8	Dec. 9	13.5
Nov. 9	17.1	Mar. 20, 1957	15.0	Dec. 2, 1959	5/11.5
Dec. 2	2/18.0	Apr. 23	17.4	Mar. 7, 1960	5/15.6
Apr. 8, 1954	19.5	Apr. 30	17.5	Dec. 14	5/15.6
July 6	5/16.3	May 6	9.8	Mar. 20, 1961	5/14.3
Nov. 30	5/17.3	June 17	5/9.5	Mar. 26, 1962	17.1
Apr. 13, 1955	19.0	Dec. 3	16.5	Mar. 14, 1963	5/10.2
Nov. 29	15/16.4				

Table 2.--Water levels in observation wells in the Sevier Desert - Continued

Millard County - Continued

(C-16-7)21acd-1. Records available 1938-53, 1956-64

Nov. 9, 1951	-11.8	Jan. 2, 1962	-17.1	Jan. 2, 1963	-20.2
Dec. 4	11.0	Mar. 26	16.2	Jan. 14	20.0
Apr. 3, 1952	10.8	May 23	16.0	Feb. 9	19.3
Nov. 25	11.2	July 2	16.8	Mar. 22	18.4
Mar. 25, 1953	11.1	July 18	17.5	Apr. 23	18.1
Dec. 2	11.5	Aug. 24	19.3	May 20	18.3
Dec. 4, 1956	13.4	Sept. 11	20.0	June 27	18.4
Mar. 20, 1957	12.8	Sept. 24	20.3	Aug. 14	21.3
Dec. 4	13.6	Oct. 17	20.7	Sept. 24	22.2
Dec. 9, 1958	13.6	Nov. 5	20.8	Oct. 31	22.6
Dec. 2, 1959	14.0	Nov. 13	20.6	Dec. 16	22.0
Mar. 7, 1960	13.4	Nov. 27	20.5	Jan. 29, 1964	21.0
Dec. 14	15.2	Dec. 10	20.5	Mar. 9	20.2
Mar. 21, 1961	14.7	Dec. 20	20.4	May 1	19.6

(C-16-7)24bca-1. Records available 1953-64

Nov. 9, 1953	+16.1	Mar. 26, 1959	-15.4	Dec. 10, 1962	+ 0.2
Dec. 3	16.5	Dec. 2	11.2	Dec. 20	1.1
Apr. 8, 1954	19.8	Mar. 7, 1960	14.7	Dec. 31	2.6
Nov. 30	15.8	Dec. 14	11.9	Jan. 10, 1963	3.6
Apr. 13, 1955	17.7	Mar. 21, 1961	13.1	Jan. 23	5.0
Nov. 28	14.3	Mar. 26, 1962	+ 9.7	Feb. 9	6.3
Dec. 3, 1956	12.5	Nov. 5	- 1.3	Mar. 1	7.2
Mar. 20, 1957	15.6	Nov. 15	+ .4	Mar. 25	6.8
Dec. 3	12.2	Nov. 30	.3	Mar. 11, 1964	5.5
Dec. 9, 1958	14.0				

(C-16-8)15ddd-3. Records available 1936-53, 1961, 1963

Mar. 19, 1951	- 0.3	Mar. 25, 1953	- 0.3	Mar. 10, 1964	- 9.0
Dec. 4	.0	Oct. 19, 1961	6.6	May 1	8.2
Apr. 3, 1952	.0	Mar. 15, 1963	7.5		

(C-16-8)15ddd-4. Records available 1959-64

Apr. 21, 1959	- 0.4	May 23, 1962	-15.4	June 27, 1963	-29.8
Dec. 2	1.2	Nov. 9	16.2	Aug. 15	34.6
Mar. 7, 1960	.6	Nov. 27	14.0	Dec. 16	14.9
Dec. 14	6.7	Dec. 22	11.9	Jan. 29, 1964	11.7
Mar. 21, 1961	2.9	Mar. 15, 1963	7.7	Mar. 10	9.8
Oct. 18	16.7	Apr. 23	10.7	May 1	14.6
Mar. 15, 1962	4.9	May 20	21.5		

(C-16-8)18daa-1. Records available 1942-46, 1961, 1963

Dec. 6, 1946	+ 1.8	July 23, 1963	- 2.1	Mar. 10, 1964	- 2.0
Oct. 18, 1961	- 1.2	Aug. 15	2.8	May 1	1.4
Mar. 15, 1963	1.1	Oct. 31	3.7		

(C-16-8)21bcb-1. Highest water level on last day of each month, in feet below land surface from recorder graph. Records available 1962-64

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962						23.5	-	7.5	7.2	5.4	4.2	3.2
1963	2.5	2.2	1.6	1.8	3.7	5.6	6.9	7.7	8.2	6.8	-	-
1964	4.0	3.3	2.8	3.3								

(C-16-8)21ddd-1. Records available 1942-64

Mar. 21, 1961	+ 0.26	Nov. 9, 1962	- 5.16	Aug. 15, 1963	- 4.97
Oct. 19	- 2.66	Nov. 27	4.94	Sept. 26	6.00
Mar. 15, 1962	1.17	Dec. 22	4.63	Oct. 31	6.48
Apr. 23	.78	Mar. 18, 1963	3.36	Dec. 16	6.02
July 18	4.08	Apr. 23	2.94	Jan. 29, 1964	5.50
Aug. 27	4.69	May 20	2.85	Mar. 10	4.84
Sept. 24	5.06	June 27	3.47	May 1	4.07
Oct. 17	5.29				

(C-16-8)27daa-1. Records available 1959-64

Apr. 21, 1959	- 6.8	Mar. 15, 1962	-10.8	Mar. 17, 1962	-12.5
Dec. 2	7.1	May 23	9.3	Nov. 9	12.7
Mar. 7, 1960	7.2	July 18	11.1	Dec. 22	12.0
Dec. 14	8.2	Aug. 27	11.5	Mar. 19, 1963	11.8
Mar. 21, 1961	8.1	Sept. 24	12.6	Mar. 10, 1964	13.2
Oct. 20	10.1				

(C-16-8)36ddd-1. Records available 1956-58, 1960-64

Dec. 4, 1956	- 7.1	June 28, 1962	- 9.9	June 27, 1963	-11.6
Mar. 21, 1957	- 7.0	July 18	10.1	Aug. 15	12.3
Dec. 3	7.4	Aug. 27	10.9	Sept. 25	13.1
Mar. 28, 1958	7.1	Sept. 24	11.3	Oct. 31	13.5
Mar. 7, 1960	7.5	Nov. 9	12.1	Dec. 16	13.8
Dec. 14	8.6	Nov. 27	12.2	Jan. 29, 1964	13.7
Mar. 21, 1961	8.6	Dec. 18	12.2	Mar. 10	13.4
Mar. 15, 1962	10.1	Mar. 19, 1963	11.9	May 1	12.9
May 23	9.7	Apr. 23	11.9		

(C-17-6)3ada-1. Records available 1951-53, 1956-58, 1961-64

July 3, 1951	-144.8	Apr. 12, 1962	-98.2	Apr. 5, 1963	-100.4
Nov. 6	96.3	May 18	99.0	Apr. 12	100.6
Dec. 4	56.1	June 20	101.3	Apr. 23	100.9
Apr. 2, 1952	95.0	Aug. 20	104.6	May 22	101.8
Dec. 2, 1953	97.0	Sept. 4	105.2	June 26	104.0
Mar. 24, 1956	95.6	Sept. 21	105.4	Aug. 15	106.9
Dec. 4, 1957	97.0	Oct. 29	104.2	Sept. 24	107.7
Mar. 26, 1958	96.2	Nov. 27	102.7	Oct. 31	106.6
Oct. 24, 1961	102.3	Dec. 22	4/101.8	Dec. 17	2/104.0
Nov. 11	101.8	Mar. 1, 1963	100.1	Jan. 27, 1964	102.4
Dec. 22	100.4	Mar. 19	100.2	Mar. 2	101.2
Mar. 24, 1962	98.6				

(C-17-6)8caa-1. Records available 1951, 1953-64

Mar. 20, 1951	+ 5.2	July 1, 1961	- 0.4	Oct. 17, 1962	- 4.1
Nov. 9, 1953	3.8	Aug. 8	1.4	Oct. 29	3.9
Dec. 2	2.7	Aug. 28	1.8	Nov. 9	3.5
Apr. 9, 1954	4.8	Sept. 5	2.1	Nov. 27	2.8
July 7	2.0	Sept. 13	2.2	Dec. 22	2.1
Dec. 1	4.0	Sept. 26	2.5	Feb. 21, 1963	2.7
Apr. 13, 1955	4.7	Oct. 24	2.2	Mar. 1	.4
Nov. 29	3.6	Nov. 10	1.6	Mar. 19	.2
Mar. 24, 1956	3.8	Dec. 22	-	Apr. 5	.3
Oct. 9	3.2	Mar. 14, 1962	+ 1.0	Apr. 12	.4
Dec. 3	2.8	Apr. 12	1.6	Apr. 23	.5
Mar. 21, 1957	3.5	Apr. 30	1.5	Apr. 29	.7
June 17	2.8	May 18	1.3	May 8	1.0
Dec. 4	2.4	June 12	+ .5	May 22	2.1
Mar. 26, 1958	3.4	June 21	.0	June 26	3.8
Dec. 9	2.8	July 11	- 1.2	Aug. 13	8.1
Mar. 22, 1959	3.0	July 19	1.6	Sept. 3	7.8
Dec. 3	1.8	Aug. 16	3.0	Sept. 24	8.1
Mar. 7, 1960	2.5	Aug. 24	3.3	Oct. 31	7.5
June 13	1.9	Sept. 4	3.7	Dec. 17	5.0
July 19	1.2	Sept. 11	3.9	Jan. 28, 1964	3.2
July 29	.6	Sept. 21	4.2	Feb. 29	2.2
Feb. 28, 1961	1.8	Oct. 1	4.3	Mar. 13	1.9
Mar. 20	+ 2.0	Oct. 10	4.4	Apr. 30	2.5

(C-17-6)12daa-1. Records available 1959-64

Nov. 10, 1959	1/-95.0	July 19, 1962	-77.8	May 22, 1963	-77.9
Mar. 29, 1960	78.0	Aug. 20	77.2	June 26	77.9
Mar. 20, 1961	77.4	Sept. 4	78.4	Aug. 15	78.5
Oct. 24	78.7	Sept. 21	78.6	Sept. 24	79.0
Dec. 22	78.4	Oct. 29	79.0	Dec. 17	79.4
Mar. 14, 1962	77.5	Mar. 22, 1963	78.3	Mar. 2, 1964	78.5
June 21	77.3	Apr. 26	77.9		

(C-17-6)18bda-1. Records available 1957, 1962-64

Dec. 4, 1957	+14.6	Mar. 4, 1963	+ 7.6	Sept. 24, 1963	-16.6
Sept. 4, 1962	- 1.1	Apr. 23	+ 6.3	Oct. 31	12.9
Sept. 24	1.8	May 8	- .5	Dec. 17	5.8
Oct. 4	1.4	May 20	7.6	Jan. 27, 1964	- .8
Oct. 17	1.0	May 27	8.7	Mar. 2	+ 2.2
Nov. 9	- .6	Aug. 13	18.0	Apr. 30	.4
Nov. 26	+ 2.4				

(C-17-6)33dca-1. Records available 1935-51, 1962-64

Dec. 4, 1951	2/+ 8.7	Dec. 21, 1962	2/+ 5.8	Oct. 31, 1963	2/+ 4.1
July 12, 1962	6.9	Mar. 4, 1963	3/6.1	Dec. 17	3/4.5
Aug. 27	6.3	Apr. 23	3/6.8	Jan. 27, 1964	3/4.9
Sept. 24	5/5.7	May 20	3/6.7	Mar. 3	3/4.7
Oct. 17	5/5.6	June 27	3/6.6	Apr. 30	3/5.7
Nov. 26	3/5.8	Sept. 24	3/4.4		

(C-17-7)13ada-1. Records available 1962-64

June 29, 1962	- 0.1	Dec. 21, 1962	- 2.1	Aug. 13, 1963	-12.3
July 20	1.6	Mar. 4, 1963	+ .3	Sept. 24	13.0
Aug. 27	3.8	Apr. 5	.5	Oct. 31	12.0
Sept. 4	4.0	Apr. 23	+ .2	Dec. 17	7.2
Sept. 24	4.8	May 8	- .9	Jan. 27, 1964	4.0
Oct. 17	4.6	May 20	3.5	Mar. 2	3.0
Nov. 9	4.0	June 27	6.8	Apr. 30	2.5
Nov. 26	3.1				

(C-17-7)16caa-1. Records available 1955-63

Apr. 14, 1955	+ 1.5	Dec. 22, 1961	+ 0.9	Nov. 27, 1962	+ 0.3
Oct. 9, 1956	5/1.3	Mar. 15, 1962	3/1.1	Dec. 21	.0
Mar. 21, 1957	3/1.5	May 23	1.6	Mar. 6, 1963	.3
Dec. 2	1.9	June 28	1.4	Apr. 23	.4
Dec. 10, 1958	5/1.2	July 26	5/1.0	June 27	.4
Dec. 2, 1959	5/1.4	Aug. 27	3/1.8	Aug. 15	+ .3
Mar. 7, 1960	5/1.7	Sept. 26	.6	Sept. 26	- .7
Dec. 14	5/1.1	Oct. 17	.5	Oct. 31	1.0
Mar. 21, 1961	3/1.1	Nov. 9	.4	Dec. 18	2.0

(C-17-7)20cbb-1. Records available 1936-64

Mar. 21, 1961	3/-3.75	Oct. 17, 1962	3/+ 2.02	Aug. 15, 1963	3/+ 1.11
Mar. 15, 1962	5/3.83	Nov. 27	5/2.08	Oct. 31	1.45
May 23	5/3.31	Dec. 22	5/2.12	Dec. 18	5/1.76
July 2	5/2.85	Mar. 6, 1963	5/2.22	Jan. 28, 1964	5/1.79
July 18	5/2.67	Apr. 23	5/2.21	Mar. 7	5/1.88
Aug. 27	5/2.21	May 20	5/2.09	May 1	3/1.97
Sept. 26	5/2.06	June 27	3/1.79		

(C-17-7)22daa-2. Records available 1962-64

Sept. 4, 1962	- 0.93	Mar. 6, 1962	- 1.57	Oct. 31, 1963	- 4.16
Sept. 26	1.42	Apr. 23, 1963	1.43	Dec. 18	4.04
Oct. 17	1.51	May 20	1.35	Jan. 28, 1964	3.78
Nov. 27	1.81	June 27	1.85	Mar. 6	3.28
Dec. 21	1.88	Aug. 15	3.20	May 1	2.62

(C-17-7)25daa-1. Records available 1935-64

Sept. 5, 1962	+ 3.0	Mar. 7, 1963	+ 3.0	Sept. 24, 1963	+ 0.8
Sept. 24	2.6	Apr. 23	3.4	Oct. 31	.3
Oct. 17	2.3	May 20	3.6	Dec. 17	.8
Nov. 9	2.2	June 27	3.2	Mar. 11, 1964	.0
Nov. 26	2.2	Aug. 13	1.9	Apr. 30	1.7
Dec. 21	2.4				

Table 2.--Water levels in observation wells in the Sevier Desert - Continued

Millard County - Continued

(C-17-7)33ccb-6. Records available 1957-64

Mar. 21, 1957	+ 3.6	May 23, 1962	+ 3.1	Apr. 23, 1963	+ 2.7
Dec. 4	3.1	July 2	2.7	May 20	2.4
Mar. 28, 1958	$\frac{5}{3}$.2	Aug. 27	2.0	June 27	2.5
Dec. 10	3.3	Sept. 26	2.0	Aug. 15	2.0
Dec. 2, 1959	$\frac{5}{3}$.0	Oct. 17	$\frac{5}{2}$.3	Oct. 31	1.8
Mar. 7, 1960	$\frac{5}{3}$.3	Nov. 27	2.6	Dec. 18	1.9
Dec. 14	3.2	Dec. 21	2.7	Jan. 28, 1964	2.1
Mar. 21, 1961	3.1	Mar. 7, 1963	2.8	Mar. 6	2.1
Mar. 15, 1962	3.4				

(C-17-7)34cbd-2. Records available 1951, 1955-64

June 5, 1951	+ 8	Mar. 21, 1961	$\frac{5}{2}$ + 5.5	Mar. 7, 1963	$\frac{5}{2}$ + 3.0
Apr. 15, 1955	8.7	Sept. 1	$\frac{5}{2}$.1	Apr. 23	$\frac{5}{3}$.4
Dec. 4, 1956	7.4	Mar. 15, 1962	$\frac{5}{5}$.3	May 20	$\frac{5}{3}$.3
Mar. 21, 1957	7.3	May 23	$\frac{5}{4}$.9	June 27	$\frac{5}{2}$.5
Dec. 4	6.6	July 20	$\frac{5}{2}$.6	Aug. 15	$\frac{5}{2}$.5
Mar. 28, 1958	7.3	Aug. 27	$\frac{5}{2}$.5	Oct. 31	$\frac{5}{2}$.1
Dec. 10	6.3	Sept. 26	$\frac{5}{2}$.9	Dec. 18	$\frac{5}{2}$.1
Dec. 3, 1959	$\frac{5}{6}$.3	Oct. 17	$\frac{5}{3}$.9	Jan. 28, 1964	$\frac{5}{2}$.0
Mar. 7, 1960	$\frac{5}{6}$.2	Nov. 27	$\frac{5}{3}$.8	Mar. 6	$\frac{5}{2}$.0
Dec. 14	$\frac{5}{5}$.3	Dec. 21	3.6		

(C-17-8)13cdd-1. Records available 1955-64

Apr. 14, 1955	$\frac{5}{4}$ + 5.7	Dec. 22, 1961	$\frac{5}{4}$ + 4.1	Apr. 23, 1963	+ 5.0
Oct. 9, 1956	$\frac{5}{5}$.1	Mar. 15, 1962	$\frac{5}{4}$.1	May 20	5.1
Mar. 21, 1957	$\frac{5}{5}$.2	May 23	$\frac{5}{4}$.2	June 27	4.9
Dec. 4	$\frac{5}{5}$.3	July 2	$\frac{5}{4}$.0	Sept. 26	3.7
Dec. 10, 1958	$\frac{5}{6}$.4	Sept. 26	$\frac{5}{3}$.3	Oct. 31	3.7
Dec. 2, 1959	$\frac{5}{4}$.6	Oct. 17	4.3	Dec. 18	$\frac{5}{3}$.5
Mar. 7, 1960	$\frac{5}{5}$.6	Nov. 27	$\frac{5}{4}$.5	Jan. 28, 1964	$\frac{5}{3}$.7
Dec. 14	$\frac{5}{4}$.5	Dec. 21	$\frac{5}{4}$.5	May 1	$\frac{5}{3}$.5
Mar. 21, 1961	$\frac{5}{5}$.2	Mar. 6, 1963	$\frac{5}{4}$.3		

(C-18-5)3cdd-1. Records available 1959-63

Nov. 6, 1959	-140.8	May 10, 1960	-141.7	Aug. 3, 1960	-141.0
Feb. 3, 1960	141.3	June 13	141.0	Sept. 12	141.2
Mar. 5	141.5	July 1	141.3	Oct. 3	141.2

(C-18-5)3cdd-1 - Continued

Nov. 17, 1960	-141.3	Dec. 6, 1961	-142.4	Mar. 5, 1963	-142.9
Dec. 12	141.4	Mar. 19, 1962	142.5	June 25	143.0
Feb. 28, 1961	141.4	Apr. 30	142.6	Aug. 15	143.3
Mar. 20	141.3	June 29	142.6	Sept. 25	143.5
May 9	142.0	Aug. 20	142.7	Oct. 28	143.6
Sept. 5	142.2	Oct. 29	142.9	Dec. 17	143.7
Sept. 28	142.3				

(C-18-5)16bbc-1. Records available 1959-64

Dec. 8, 1959	-38.3	Dec. 14, 1960	-38.5	Oct. 18, 1962	-38.9
Feb. 4, 1960	38.4	Jan. 23, 1961	38.5	Mar. 5, 1963	39.0
Mar. 29	38.4	Mar. 20	38.5	Apr. 24	39.0
May 23	38.4	May 9	38.6	June 28	39.0
June 13	38.4	June 29	38.7	Aug. 15	39.1
July 12	38.4	Aug. 8	38.8	Sept. 25	39.2
Aug. 3	38.5	Mar. 16, 1962	38.8	Oct. 28	39.1
Sept. 12	38.4	May 5	38.9	Jan. 27, 1964	39.2
Oct. 4	38.4	June 20	39.0	Mar. 12	39.2
Nov. 18	38.4	Aug. 20	38.9	Apr. 30	39.3

(C-18-6)8cbb-1. Records available 1961-64

Aug. 21, 1961	$\frac{5}{4}$ + 6.82	Oct. 17, 1962	$\frac{5}{4}$ + 6.27	Aug. 13, 1963	$\frac{5}{4}$ + 6.45
Mar. 15, 1962	$\frac{5}{6}$.95	Nov. 26	$\frac{5}{6}$.19	Sept. 24	$\frac{5}{5}$.79
May 23	$\frac{5}{7}$.43	Dec. 22	$\frac{5}{6}$.13	Oct. 31	$\frac{5}{5}$.46
June 29	$\frac{5}{7}$.37	Mar. 5, 1963	$\frac{5}{6}$.27	Dec. 17	$\frac{5}{5}$.43
Aug. 6	$\frac{5}{6}$.90	Apr. 23	$\frac{5}{6}$.65	Jan. 28, 1964	$\frac{5}{5}$.65
Aug. 27	$\frac{5}{6}$.72	May 20	$\frac{5}{6}$.80	Mar. 3	$\frac{5}{5}$.91
Sept. 24	$\frac{5}{6}$.43	June 27	$\frac{5}{6}$.94	Apr. 30	$\frac{5}{6}$.20

(C-18-7)20abb-1. Records available 1955-64

Apr. 15, 1955	+18.5	Dec. 14, 1960	$\frac{5}{4}$ + 8.9	Sept. 26, 1962	+16.1
Dec. 4, 1956	18.4	Mar. 21, 1961	$\frac{5}{11}$.5	Oct. 17	$\frac{5}{11}$.0
Mar. 21, 1957	$\frac{5}{15}$.8	Mar. 15, 1962	$\frac{5}{12}$.9	Nov. 27	$\frac{5}{15}$.2
Dec. 4	$\frac{5}{15}$.2	May 23	16.7	Mar. 8, 1963	$\frac{5}{16}$.0
Dec. 10, 1958	17.8	July 2	18.7	Oct. 31	$\frac{5}{10}$.6
Dec. 2, 1959	17.8	July 18	$\frac{5}{12}$.8	Dec. 18	$\frac{5}{10}$.0
Mar. 7, 1960	$\frac{5}{15}$.2	Aug. 27	$\frac{5}{12}$.5	Mar. 7, 1964	$\frac{5}{18}$.0

- 1/ Water-level measurement made while well was being pumped.
 2/ Possible discrepancy of a few tenths of a foot between present and previous land-surface datum.
 3/ Larger pump installed since last water-level measurement.
 4/ Measurement uncertain.
 5/ Well pumped or flowed recently.
 6/ Nearby well being pumped or flowing.

Table 3.--Selected drillers' logs of wells in the Sevier Desert

Altitudes are in feet above sea level for
land surface at the well.

Thickness in feet. Depth in feet below land surface

Juab County

Thickness	Depth	Thickness	Depth	Thickness	Depth
(C-10-3)27dbb-1.		(C-11-8)33ccc-1 - Continued		(C-12-3)29cda-1. Log by Eldon	
Alt. 5,860 ft.		Conglomerate.	25 233	Cornier, Alt. 5,320 ft.	
Clay, yellow-brown.	3 3	Gravel; water.	2 235	Clay and sand.	30 30
Conglomerate, limerock, quartz	46 49	Conglomerate.	93 328	Clay, sandy.	50 80
Clay, yellow.	20 69	Rock.	12 340	Clay, brown.	80 160
Conglomerate, limerock, quartz,		Clay.	8 348	Clay, gray.	80 240
very hard.	212 281	Rock; water.	20 368	Clay, brown.	12 252
Conglomerate, loose, lime rock,		Sand.	1 369	Clay, gray.	33 285
streaks fine gravel porphyry		Conglomerate.	4 373	Clay, sandy; some water. . . .	6 291
and fine sand; water-bearing.	157 438	Rock.	3 376	Clay, gray.	36 327
Conglomerate, limerock, quartz,		(C-11-9)lcdb-1. Log by J. F.		Clay, sandy; some water. . . .	5 332
hard, tough.	80 518	Clay, brown.	85 85	Clay, gray.	20 352
Conglomerate, loose rock, clay	14 532	O'Brien, Alt. 4,527.7 ft.		Clay, gumbo.	53 405
Conglomerate, limerock, quartz,		Clay, brown.	10 95	Clay, brown.	70 475
hard, tough; seepage water. .	78 610	Clay, sandy, gray.	10 95	Clay, gray.	20 495
(C-11-8)33ccc-1. Log by J. F.		Gravel; water level 65 ft. . . .	2 97	Clay, brown, hardpan, sand,	
O'Brien, Alt. 4,591.2 ft.		Gravel and clay.	13 110	and gravel.	175 670
Clay, brown.	40 40	Clay, light brown.	10 120	Gravel, coarse going into hard	
Clay, gray.	10 50	Gravel and clay.	44 164	rock formation.	45 715
Clay, sandy, brown.	5 55	Clay, brown, and some gravel. .	21 185	Clay, brown, softer, and sand	
Clay, brown.	35 90	Clay, sandy, brown.	10 195	and rock.	15 730
Clay, brown, with some gravel. .	5 95	Gravel and clay.	75 270	Clay, sandy, yellow.	25 755
Quicksand, brown.	15 110	Clay, very hard, brown.	15 285	Silica rock and sandstone. . .	35 790
Sand and gravel.	16 126	Conglomerate.	10 295	Silica rock, thin layers of	
Conglomerate.	6 132	Gravel and clay, brown.	30 325	sandstone, and some lime. . .	20 810
Clay, brown.	8 140	Clay, sticky, brown.	2 327		
Gravel.	2 142	Clay, sandy, hard, brown. . . .	18 345	(C-12-6)15bac-1. Log by J. P.	
Clay.	10 152	Conglomerate.	10 355	Feighmen, Alt. 5,110.5 ft.	
Gravel.	2 154	Gravel and clay, brown.	25 380	Soil and fine sand.	12 12
Clay.	3 157	Clay, sticky.	10 390	Gravel and clay.	43 55
Gravel.	1 158	Gravel and clay.	25 415	Clay.	15 70
Clay.	44 202	Conglomerate.	11 426	Gravel and clay.	145 215
Gravel; water.	6 208	Clay, sticky.	4 430	Clay.	41 256
		Conglomerate.	15 445	No record; water.	22 278

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Juab County - Continued														
Thickness		Depth		Thickness		Depth		Thickness		Depth				
(C-12-6)15bac-1 - Continued				(C-12-8)28aab-1 - Continued				(C-14-5)35cdc-1. Log by H. S. Peterson. Alt. 4,788.0 ft.						
Clay	37	315		Clay, brown	185	225		Clay, sandy	18	18				
Clay and some gravel	20	335		Clay and gravel; water	15	240		Sand and fine gravel; water	52	70				
				Clay, brown	5	245		Clay, blue	90	160				
(C-12-8)9baa-1. Log by S. S. Stephenson. Alt. 4,593 ft.				(C-13-4)23bcd-1. Log by C. M. Stephenson. Alt. 5,034.4 ft.				Sand and clay				40	200	
Soil	37	37		Soil, sandy	15	15		Gravel; water	16	216				
Sand and clay	69	106		Clay, brown	60	75		Clay, blue	12	228				
Gravel	11	117		Gravel	33	108		Gravel; water	7	235				
Sand and clay	7	124		Conglomerate	42	150		Gravel and clay	5	240				
Gravel	8	132		(C-13-7)9cbc-1. Log by Dennis Smith. Alt. 4,636 ft.				Sand	8	248				
Clay, sandy, brown	6	138		No record	90	90		Gravel and clay	16	264				
Clay	3	141		Sand, sandy, soft, black	30	120		Clay and gravel	11	275				
No record	14	155		Sand and gravel, cemented	20	140		Gravel	26	301				
Clay and gravel, in thin alternating beds	117	272		Clay, red	70	210		Clay, buff	4	305				
				Sand, coarse		at 210		(C-14-8)25ccc-1. Alt. 4,540 ft.						
(C-12-8)9dba-1. Log by S. S. Stephenson. Alt. 4,593 ft.				(C-14-5)1. Log by Joy Jewell. Alt. 4,880 ft.				Clay				30	30	
Soil	4	4		Sand	10	10		Sand	5	35				
Clay, gray	68	72		Clay	77	87		Clay	5	40				
Gravel and thin beds of clay	46	118		Sand and clay	75	162		Sand	5	45				
Clay, light brown and gray clay with silted sand and gravel layers	167	285		Clay, hard, sandy, boulders	88	250		Clay	55	100				
Sand hardpan layers, and gravel and clay in layers	105	390		Clay, gray	54	304		Sand	9	109				
(C-12-8)28aab-1. Log by E. C. Steffa. Alt. 4,600 ft.				Clay with fine sand	74	378		Sand and clay	91	200				
Clay, gray	30	30		Clay, blue	9	387		Clay	80	280				
Clay, brown and sand; water	10	40		Clay, brown, sticky	49	436		Clay and sand	23	303				
				Conglomerate	12	448		Clay	13	316				
				Limestone	19	467		Sand	24	340				
Millard County														
(C-15-4)8cba-1. Log by J. S. Lee and Sons. Alt. 4,709.1 ft.				(C-15-4)17dab-1 - Continued				(C-15-4)20caa-1 - Continued						
Soil	3	3		Sand, fine	15	225		Clay, sand, and gravel, in layers	47	750				
Clay	22	25		Gravel	17	242		Gravel; water	5	755				
Gravel; water	25	50		Gravel and some sand	8	250		Clay, red	21	776				
Gravel and sand	10	60		Clay	10	260		Sand and gravel	14	790				
Sand and clay	15	75		Sand, gravel, and clay	25	285		Clay, brown	24	814				
Clay	8	83		Gravel	15	300		Clay, sand, and gravel, in layers	41	855				
Gravel; water	33	116		Clay, sandy	30	330		Sand and gravel	15	870				
Sand and clay	7	123		Gravel and sand	17	347		Clay and boulders, cemented	25	895				
Gravel and coarse sand	80	203		Clay	3	350		Gravel	10	905				
(C-15-4)10cad-1. Log by S. S. Stephenson. Alt. 4,737.2 ft.				(C-15-4)18daa-1. Log by J. S. Lee and Sons. Alt. 4,840 ft.				Clay, sand, and gravel, in layers				25	930	
Soil	15	15		Clay	60	60		Gravel, quartzite, cemented	50	980				
Sand; water	30	45		Sand	5	65		Boulders, quartzite	20	1,000				
Sand and gravel	15	60		Clay	15	80		(C-15-4)20dcc-1. Log by John Elder. Alt. 4,817 ft.						
Sand, fine	30	90		Sand, fine	10	90		Clay	174	174				
Sand, fine, and gravel	35	125		Clay, blue	5	110		Hardpan	1	175				
Sand, fine, gravel, and boulders	175	300		Sand, fine	20	130		Sand	3	178				
Gravel, cemented, and boulders; water	210	510		Clay, blue	30	160		Hardpan	2	180				
Gravel, cemented; water	270	780		Clay	15	175		Gravel	6	186				
Gravel, cemented, and boulders	40	820		Sand	20	195		(C-15-4)26dcc-1. Log by J. S. Lee and Sons. Alt. 4,960 ft.						
(C-15-4)11add-1. Log by S. S. Stephenson. Alt. 4,786.6 ft.				Clay	10	205		Soil	4	4				
Top soil	15	15		Sand and gravel	4	219		Gravel	2	6				
Clay, sand, gravel, boulders	50	65		Gravel	20	239		Clay, gray	19	25				
Clay, sand, gravel	25	90		Clay	11	250		Gravel and clay	16	41				
Sand, gravel; water 86 ft.	35	125		Gravel	5	255		Boulders	99	140				
Clay, gravel, stratified gravel good	45	170		Sand	5	260		Clay and boulders	65	205				
Clay, gravel, large gravel	15	185		Gravel	30	290		Boulders	90	295				
Gravel, very good	32	217		Clay	10	300		Gravel	141	436				
Clay, gravel, mixed	21	238		Gravel	10	310		Quicksand	2	438				
Sand, gravel, water good	17	255		Gravel, coarse	15	325		Clay, yellow	2	440				
Clay, red	27	282		Clay	5	330		Gravel	45	485				
Sand, gravel, black sand and small gravel	48	330		Clay and gravel	10	340		Rock, solid	175	660				
Clay, cobbles, pipe drove hard	27	357		Gravel	20	360		(C-15-4)34aaa-1. Log by C. A. Stephenson. Alt. 4,909 ft.						
Clay and boulders, mixed	15	372		Boulders	12	372		Soil	18	18				
Clay, cobbles, boulders, mixed	5	377		Clay	2	374		Clay, gray	14	32				
Clay and gravel	34	411		Sand, fine	6	380		Clay, sandy	31	63				
Clay, sand, gravel	34	445		Clay	14	394		Gravel, boulders, and clay	167	230				
Clay, red	10	455		Gravel and sand	3	397		Gravel, boulders, and clay; some water	180	410				
Clay, boulders, bottom very hard	30	485		Clay	9	406		Conglomerate	18	428				
(C-15-4)17dab-1. Log by Fred Williams. Alt. 4,823 ft.				(C-15-4)20caa-1. Log by S. S. Stephenson. Alt. 4,834 ft.				Gravel; water				9	437	
Soil	26	26		Soil	2	2		Conglomerate	40	477				
Gravel	20	46		Clay	193	195		Gravel	3	480				
Clay	4	50		Sand and gravel; water at 195	10	205		Conglomerate	11	491				
Sand	17	67		Clay, sand, and gravel	40	245		Gravel	1	492				
Clay	17	84		Clay, gray	13	258		Conglomerate, very hard	28	520				
Sandstone and clay	22	106		Sand	7	265		(C-15-5)1ccb-1. Log by Deseret Drilling Co. Alt. 4,790 ft.						
Sand, fine	14	120		Clay, pink	10	275		Soil	5	5				
Clay	16	136		Clay and cemented gravel	15	290		Sand and gravel, fine	25	30				
Sand, fine, and clay	10	146		Sand and gravel; water	25	315		Gravel, coarse	12	42				
Sand, fine	39	185		Clay, brown	123	438		Gravel, pea	13	55				
Clay and fine sand	11	196		Clay and gravel	7	445		Clay, blue	15	70				
Gravel; water	3	199		Clay, brown and pink layers	125	570		Sand and gravel	20	90				
Gravel, coarse, and some clay	11	210		Sand	5	575		Clay, blue, and occasional boulder	74	164				

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued											
Thickness		Depth	Thickness		Depth	Thickness		Depth			
(C-15-5)1ccb-1 - Continued				(C-15-5)26baa-1. Log by B. B. Gardner and S. S. Stephenson. Alt. 4,688 ft.				(C-15-5)36abb-1 - Continued			
Gravel, coarse	78	242	Soil	5	5	Clay and sand	5	483			
Gravel, fine, and boulders	10	252	Clay, brown, last 5 ft gray	48	53	Clay, red	27	510			
Gravel, fine, and cobbles	12	264	Sand and small pebbles	19	72	Clay and sand	35	545			
Rock, solid	32	296	Clay, brown	6	78	Clay and fine gravel	5	550			
(C-15-5)2ddc-1. Log by H. S. Peterson. Alt. 4,791 ft.				Sand and small pebbles	14	92	Clay, sand, and gravel	3	568		
Soil	1	1	Clay, sticky, brown	23	115	Clay, sand, and gravel	3	571			
Clay	5	6	Sand and fine gravel	60	175	Clay and fine gravel	19	590			
Gravel	10	16	Clay, sticky, light brown, and thin bed of sand	35	210	Clay, sand, and gravel	5	595			
Sand and gravel; water	42	58	Clay, sticky, alternating with thin beds of sand	59	269	Sand and fine gravel	20	615			
Clay, blue	134	192	Clay	5	274	Clay, sandy	85	700			
Gravel, fine, and sand	25	217	Silt and sand	16	290	Clay, yellow	15	715			
Sand and clay	3	220	Sand and fine gravel	5	295	Sand	30	745			
Gravel	3	223	Clay	43	338	Clay, sandy	20	765			
Gravel, fine, and cobbles	30	253	Gravel, fine	2	340	Sand	50	815			
Gravel, and some sand and clay	27	280	Clay, sticky	3	343	Clay, red	10	825			
Gravel, fine	3	283	Clay, sandy	17	360	Clay and sand	3	828			
Clay and gravel	4	287	Gravel, fine	18	378	Clay, red	47	875			
Gravel	3	290	Clay	3	381	Clay, gray	4	879			
Rock, hard	2	292	Sand, gravel, and clay	29	410	Clay, red	16	895			
Sandstone	11	303	Sand and gravel, fine	68	478	Clay and sand	25	920			
(C-15-5)13bbc-1. Log by C. A. Stephenson. Alt. 4,788 ft.				Silt	32	510	Clay, yellow	15	935		
Soil	13	13	Clay	20	530	Bottom 855' to 935' backfilled with 1/2" to 3" crushed rock.					
Sand	7	20	Clay and silt	100	630	(C-15-6)19cac-1. Alt. 4,670.3 ft.					
Sand and gravel	3	23	Clay	30	660	Clay	31	31			
Gravel	11	34	Silt	10	670	Sand	5	36			
Clay, brown	3	37	Gravel and sand	10	680	Clay	47	83			
Clay, blue	25	62	Sand and some fine gravel	20	700	Sand	4	87			
Sand and clay	64	126	Sand, fine	20	720	Clay	46	133			
Clay, blue	35	161	Sand and fine gravel	10	730	Sand	4	137			
Sand and clay; water	22	183	Silt and fine gravel	20	750	Clay	39	176			
Gravel and clay; water	37	220	Silt	28	778	Sand	5	181			
Gravel; water	42	262	Sand, silt, and fine gravel	42	820	Clay	44	225			
Clay, yellow	3	265	Silt	20	840	Sand	10	235			
Gravel, coarse, and clay; water	13	278	Sand, coarse, and fine gravel	10	850	(C-15-7)18caa-1. Log by J. S. Lee and Sons. Alt. 4,575 ft.					
Gravel, water	25	303	Silt	10	860	Soil	12	12			
Clay and white sand	7	310	(C-15-5)29dda-1. Log by Dennis Smith. Alt. 4,782 ft.				Clay, gray	31	43		
(C-15-5)14bda-1. Log by Roscoe Moss Co. Alt. 4,783 ft.				Sand, eolian	4	4	Sand	15	58		
Top soil and clay	6	6	Clay, yellow	41	45	Clay, gray	15	73			
Sand and gravel to 1 in.	19	25	Clay, gray	73	118	Clay, sandy	7	80			
Sand, fine; salty water	20	45	Sand; water	10	128	Clay, pink	8	88			
Clay, gray	5	50	Clay	4	132	Sand; water	20	108			
Clay, blue, sandy	116	166	(C-15-5)33dcb-1. Log by B. B. Gardner. Alt. 4,675.1 ft.				Clay	30	138		
Sand and gravel to 2 in.; water-bearing	18	184	Soil	7	7	Sand; water	14	152			
Gravel and clay	38	222	Sand; water	123	130	Clay	10	162			
Sand and gravel to 2 in.; water-bearing	27	249	Sand and gravel; water	15	145	Clay and sand	41	203			
Clay, yellow	46	295	Sand	45	190	Sand; water	8	211			
Clay, yellow and gravel; water-bearing	20	315	Clay	65	255	Clay	17	228			
Clay, yellow	35	350	Sand and gravel; water	30	285	Sand; water	19	247			
Clay, yellow and gravel; water-bearing	25	375	Clay, red	77	362	Clay, red	21	268			
Clay, yellow	15	390	Sand and gravel	23	385	Sand; water	5	273			
water-bearing	18	408	Clay, red	65	450	Clay and sand	27	300			
Sand and gravel to 1/2 in.; tight; water-bearing	7	415	Gravel; water	12	462	Sand, black; water	8	308			
Sand and gravel to 1 in.; water-bearing	3	418	Clay, sandy, red	73	535	Clay	6	314			
Sand and gravel and hard clay, yellow	9	427	Sand and gravel	10	545	Clay and sand	29	343			
Clay, yellow, sandy, some gravel	23	450	Clay, red, sticky	40	585	Sand; water	7	350			
Clay, hard, yellow sand, and gravel	45	495	Sand and gravel; water	35	620	Clay and sand	13	363			
Sand, fine and gravel to 1/2 in.	5	500	Clay, sandy	20	640	Sand; water	6	369			
Sand and gravel to 1 in.; water-bearing	10	510	Sand and gravel	30	670	Clay	12	381			
Sand and gravel, some clay	2	512	Clay	10	680	Sand and clay; water	16	397			
Clay, hard, yellow	2	514	Gravel	5	685	Sand; water	10	407			
Sand and gravel to 1 in.; tight	11	525	Sand	10	695	Clay	14	421			
Sand and gravel to 1 in.; loose; water-bearing	11	536	Sand and gravel	38	733	Sand; water	4	425			
Clay, hard, yellow	19	555	Clay and sand	16	749	Clay and sand	60	485			
Clay, sand, yellow	22	577	Sand and gravel	26	775	Sand and clay	40	525			
Clay, hard, red, some gravel	36	613	Clay, red, sticky	50	825	Sand; water	23	548			
Sand and gravel to 2 in.; water-bearing	5	618	(C-15-5)36abb-1. Log by Robinson Drilling Co. Alt. 4,810 ft.				Clay, red	9	557		
Clay, yellow	17	635	Clay and sand	2	2	Sand; water	26	583			
Clay, sand and gravel; water-bearing	10	645	Clay and sand	13	15	Clay	31	614			
Sand, fine, some gravel	8	653	Gravel, fine	2	17	Sand; water	6	620			
Clay, yellow	32	685	Sand and fine gravel	2	19	Clay	10	630			
Sand, fine, clay and some gravel	7	692	Sand	36	55	Sand; water	8	638			
Clay and gravel	8	700	Clay, yellow	15	70	Clay	29	667			
				Clay, blue	55	125	Sand and clay	36	703		
				Clay, sandy, blue	5	130	Sand and clay; water	44	747		
				Clay, sand, and gravel; water	5	135	Clay	13	760		
				Sand and fine gravel	17	152	Sand; water	20	780		
				Clay and sand, brown	28	180	Clay	14	794		
				Clay, yellow, and gravel	5	185	Sand; water	1	795		
				Clay, red to brown	15	200	(C-15-7)27daa-1. Log by J. S. Lee and Sons. Alt. 4,598 ft.				
				Clay, red, and gravel	45	245	Soil	3	3		
				Clay, sand, and gravel	125	370	Sand	5	5		
				Clay	5	375	Clay, sandy	55	60		
				Clay, sand, and gravel	10	385	Sand, fine	25	85		
				Clay, black, and gravel	5	390	Clay, blue	5	90		
				Clay, sand, and gravel	25	415	Sand, coarse	25	115		
				Sand and gravel	15	430	Clay, pink	5	120		
				Clay, sand, and gravel	20	450	Sand, white	5	125		
				Clay and sand	25	475	Sand, fine	50	175		
				Clay, sand, and gravel	3	478	Sand, coarse	20	195		
								Clay	5	200	

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued

Thickness		Depth	Thickness		Depth	Thickness		Depth
(C-15-7)27daa-1 - Continued			(C-16-4)30bdd-1 - Continued			(C-16-5)18caa-1 - Continued		
Sand, fine	21	221	Boulders	48	320	Gravel and sand	15	862
Clay	8	229	Quartzite	17	337	Clay, sandy, gray, sticky	73	935
Sand, brown	6	235						
Clay	11	246	(C-16-4)30ddb-1. Log by Robinson			(C-16-5)19cbd-1. Log by S. S.		
Heaving sand	20	266	Drilling Co. Alt. 4,978 ft.			Stephenson. Alt. 4,671.5 ft.		
Clay	28	294	Soil	2	2	Soil	38	38
Clay, sandy	46	340	Clay, yellow	6	8	Sand, black, and gravel	32	70
Clay	10	350	Gravel	37	45	Clay, pink, and sand	30	100
Gravel, coarse	5	355	Gravel and yellow clay	20	65	Clay, gray, and thin beds of		
Clay, blue	15	370	Gravel	45	110	sand	18	118
Heaving sand	10	380	Gravel, cemented	20	130	Hardpan	6	124
Clay	70	450	Gravel and yellow clay	20	150	Sand and fine gravel	3	121
Sand	5	455	Clay, sandy, gray	10	160	Clay	13	141
Gravel and sand	15	470	Clay, yellow, and gravel	25	185	Hardpan	10	150
Clay	15	485	Clay, yellow, and boulders	20	205	Sand	6	156
Heaving sand	15	500	Sandstone, hard	15	220	Clay and sand in alternating		
Coarse sand running in	30	530	Clay, yellow, and boulders	35	255	thin beds	44	200
Clay	30	560	Gravel; water	5	260	Clay, very sticky	18	218
Sand	19	579	Boulders	15	275	Sand	7	225
Clay	46	625	Gravel; water	5	280	Clay	4	229
Gravel and sand	9	634	Gravel and boulders	25	305	Sand and fine gravel	11	240
Clay	14	648	Gravel, boulders, and yellow			Clay	23	263
Gravel and sand	2	650	clay	4	309	Hardpan	3	266
(C-15-7)33bcd-1. Log by W. B.			Clay, red, and boulders	18	327	Clay	4	270
Davis. Alt. 4,582 ft.			Gravel; water	23	350	Hardpan	5	275
Clay	4	4	Clay, red, and boulders	85	435	Clay	2	277
Clay and sand	31	35	Clay, red, and gravel	5	440	Gravel	1	278
Clay	15	50	Clay, red, gravel, and			Clay, sticky	3	281
Clay and sand	135	185	boulders	25	465	Gravel and sticky clay in thin		
Clay	70	255	Clay, red	35	500	alternating layers	7	288
Clay and sand	15	270	Gravel; water	5	505	Clay	52	340
Clay	60	330	Clay, red	20	525	Clay and thin beds of gravel	10	350
Clay, sand, and gravel	105	435	Gravel; water	5	530	Clay	35	385
Clay, very hard	15	450	Clay, red	24	554	Clay, sand, and fine gravel	13	398
Clay and sand	50	500	Clay, yellow	18	572	Clay and thin beds of gravel	12	410
Clay	25	525	Clay, red	8	580	Clay	20	430
Clay and sand	75	600	Gravel; water	5	585	Gravel and clay	20	450
Clay	30	630	Clay, yellow	25	610	Clay	20	470
Clay and sand; water	70	700	Shale, blue	27	637	Clay and gravel	6	476
Clay	25	725	(C-16-4)31bcb-1. Log by Harry			Hardpan and some gravel	12	488
Sand	25	750	Wilson.			Clay, sticky	50	538
Quicksand	50	800	Soil	6	6	Gravel; water	2	540
Sand; water	25	825	Gravel and boulders	126	132	Clay, sandy	10	550
Clay	55	880	Gravel, cemented	68	200	Clay	8	558
Clay; very hard	20	900	Boulders; water	6	206	Sand and clay in alternating		
(C-15-10)1ad-1. Log by Dennis			Gravel	2	208	thin beds	17	575
Smith. Alt. 4,710 ft.			Boulders and gravel	8	216	Clay	3	578
Clay	145	145	Gravel	12	228	Gravel, fine	2	580
Sand, black; water	5	150	Sand	4	232	Clay, sticky	10	590
Clay, red	35	185	Gravel and boulders	16	248	Clay, thin sand beds, and some		
Clay, gray	45	230				gravel	70	660
Sand; water	2	232	(C-16-4)32cba-1. Log by C. A.			Clay	22	682
Clay, blue; some water at			Stephenson.			Clay, thin sand beds, and some		
437 ft.	205	437	Soil	7	7	gravel	18	700
Clay, red	43	480	Gravel and boulders	226	233	Hardpan	2	702
Clay, white	20	500	Bedrock		at 233	Gravel	3	705
Clay, red	30	530				Clay, sandy	5	710
Hardpan	10	540	(C-16-5)18caa-1. Log by B. B.			Sand and gravel, with thin		
Clay, red	30	570	Gardner. Alt. 4,671.8 ft.			beds of sandstone	15	725
Sand, red	2	572	Soil	7	7	Clay, light brown	10	735
Clay, red	14	586	Sand, black; water	36	43	Gravel	13	748
Sand	4	590	Gravel; water	2	45	Clay	7	755
Clay, red	2	592	Clay, sandy, light red	75	120	Gravel	22	777
Clay, sandy	108	700	Clay, red	7	127	Clay, light color	3	780
Lava	1	701	Sand	11	138	Gravel	5	785
(C-16-4)18bda-1. Log by S. S.			Conglomerate	7	145	Clay	15	800
Stephenson. Alt. 4,818 ft.			Sand	15	160	Gravel	3	803
Soil	4	4	Clay, light red	10	170	Clay	27	830
Clay, gray	61	65	Gravel, fine; water	5	175			
Sand, and thin beds of clay	190	255	Gravel, coarse; water	15	190	(C-16-5)22dcd-1. Log by G. W.		
Conglomerate	11	266	Clay, red	45	235	Anderson. Alt. 4,759 ft.		
Clay and sandstone	9	275	Clay, sandy, red	59	294	Soil and sand	32	32
Conglomerate	7	282	Conglomerate	6	300	Clay, sand, and shale	18	50
Clay, light color	10	292	Sand; water	12	312	Sand and clay, in alternating		
Conglomerate	5	297	Clay	8	320	beds	153	203
Clay, soft	8	305	Gravel; water	7	327	Sand and gravel; water	4	207
Conglomerate	10	315	Clay, red	63	390			
Clay, soft	20	335	Gravel, fine; water	15	405			
Conglomerate	5	340	Clay, red	27	432			
Clay, soft, and thin beds of			Sand and gravel; water	3	435			
sand	10	350	Clay, red	55	490			
Conglomerate	7	357	Sand; water	60	550	(C-16-6)34bad-2.		
Clay	13	370	Clay, red	28	578	Alt. 4,758 ft.		
Conglomerate	5	375	Gravel and beds of clay up to			Sand and clay	30	30
(C-16-4)19dbd-1. Log by J. S.			2 ft in thickness	92	670	Clay, buff	40	70
Lee and Sons. Alt. 4,906 ft.			Gravel, sand, and beds of clay			Clay, blue	78	148
Soil, clay, and sand	30	30	up to 2 ft in thickness	48	718	Sand and clay	7	155
Sand, gray, and clay	135	165	Gravel; water	7	725	Clay, blue	10	165
Gravel and conglomerate; water	155	320	Clay, gray	7	732	Clay, buff	19	184
Clay	24	344	Clay, red, very sticky	28	760	Sand, fine	11	195
(C-16-4)30bdd-1. Log by Robinson			Gravel and sand	8	768	Clay, buff	42	237
Drilling Co.			Clay, sandy, very sticky and			Gravel and sand; water	10	247
Soil	2	2	thin beds of sand and gravel	32	800	Clay, buff	43	290
Clay and boulders	270	272	Clay, red, sticky	8	808	Gravel; water	8	298
(C-16-4)30bdd-1 - Continued			Gravel and sand; water	6	814	Clay, buff	10	308
			Clay, red, sticky	20	834	Sand, fine	17	325
			Gravel; water	6	840	Clay, buff	27	352
			Clay	7	847	Gravel and sand; water	23	373
						Clay, buff	2	375

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued											
Thickness		Depth		Thickness		Depth		Thickness		Depth	
(C-16-7)10bad-1. Log by C. M. Stephenson. Alt. 4,592 ft.				(C-16-7)12dcd-5 - Continued				(C-16-8)12ddd-2 - Continued			
Soil	15	15		Clay	8	156		Sand	9	189	
Silt	10	25		Sand	7	163		Clay, brown	75	264	
Clay, blue	5	30		Clay	7	170		Sand	10	274	
Sand, coarse; water	5	35		Sand	5	175		Clay, brown	109	383	
Clay, brown	15	50		Clay	13	188		Sand	5	388	
Clay, red	50	100		Sand	9	197		Clay, brown	64	452	
Sand	30	130		Clay	15	212		Sand	4	456	
Gravel	2	132		Sand	45	257		Clay, brown	67	523	
Clay, blue	68	200		Clay	53	310		Sand	9	532	
Clay, sandy, red	10	210		Sand	5	315		Clay, brown	145	677	
Clay, blue	80	290		Clay	13	328		Sand	7	684	
Clay, gray, and sand stringers	35	325		Sand	23	351		Clay, brown	60	744	
Clay, brown	30	355		Clay	11	362		Sand and fine gravel	19	763	
Clay, brown, and sand stringers	50	405		Sand	2	364		Clay, brown	56	819	
Clay, green	5	410		Clay	19	383		Sand and fine gravel	11	830	
Clay, brown, and sand stringers	63	473		Sand	2	385		Clay, brown	27	857	
Clay, brown	57	530		Clay	10	395		Sand, coarse, and gravel	42	899	
Clay, brown, and sand stringers	8	538		Sand	17	412		Clay, brown	20	919	
Clay, sandy, brown	22	560		Clay	5	417		Sand, coarse	5	924	
Clay, brown, and hardpan				Gravel and sand	16	433		Clay, brown	4	928	
stringers	15	575		Clay	5	438		Sand and fine gravel	16	944	
Clay, brown, and hardpan with				Sand	2	440		Clay, brown	10	954	
gravel	25	600		Clay	16	456					
Clay, gray, and gravel	20	620		Gravel	6	462					
Clay, brown, and hardpan				No record	34	496					
stringers	40	660		Sand	49	545					
Clay and hardpan	20	680		Clay	23	568					
Clay, brown, sand stringers,				Sand	10	578					
gravel, and hardpan	239	919		Clay	18	596					
				Sand	8	604					
(C-16-7)10bbb-2. Log by C. M. Stephenson. Alt. 4,604 ft.				Clay, sandy	30	634					
Soil	10	10		Sand	1	635					
Sand and clay, brown	40	50		Sand, silty	8	643					
Clay, gray, and sand stringers	60	110		Gravel and sand	2	645					
Clay, brown, and sand stringers	60	170		Clay	25	670					
Clay, gray, and sand stringers	10	180		Sand and gravel	7	677					
Clay, brown, and sand				Clay	27	704					
stringers	135	315		Sand		at 704					
Gravel, fine	1	316		(C-16-7)24bca-1. Log by J. S. Lee and Sons. Alt. 4,622 ft.							
Clay, gray, and sand stringers	34	350		Soil	3	3					
(C-16-7)10cdc-1. Log by J. C. Peterson. Alt. 4,604 ft.				Clay	64	67					
Soil, sand, and clay	26	26		Sand	58	125					
Sand	4	30		Clay	69	194					
Clay	34	64		Sand	7	201					
Sand	4	68		Clay	66	267					
Clay	37	105		Sand; water	10	277					
Sand	5	110		Clay	28	305					
Clay	38	148		Sand; water	13	318					
Sand	4	152		Clay	28	346					
Clay	40	192		Sand; water	5	351					
Sand	4	196		Clay	11	362					
Clay	60	256		Gravel; water	25	387					
Sand	4	260		Clay	33	420					
Clay	63	323		Sand and clay	20	440					
Sand	5	328		Clay	25	465					
Clay	45	373		Clay and sand	28	493					
Sand; water	7	380		Clay	20	513					
(C-16-7)12baa-1. Log by C. A. Andrews. Alt. 4,604 ft.				Sand	5	518					
Clay	32	32		Clay	24	542					
Sand	12	44		Sand	5	547					
Clay	27	71		Clay	13	560					
Sand	5	76		Sand	10	570					
Clay	18	94		Clay and sand	87	657					
Sand	14	108		Clay	6	663					
Clay	21	129		Sand	10	673					
Sand	12	141		Clay and sand	40	713					
Clay, sandy	127	268		Sand	30	743					
Clay	7	275		Clay	12	755					
Sand	16	291		Sand	40	795					
Sand, silty	54	345		Clay	13	808					
Clay	37	382		Clay, sandy	39	847					
Sand	11	393		Sand; water	8	855					
Clay	30	423		(C-16-7)33bba-2. Log by J. C. Peterson. Alt. 4,616 ft.							
Sand	13	436		Silt	4	4					
Clay	8	444		Clay and silt	8	12					
Sand	6	450		Clay	10	22					
Clay	18	468		Sand and gravel	16	38					
Sand	16	484		Clay	22	60					
(C-16-7)12dcd-5. Log by J. C. Peterson. Alt. 4,608 ft.				Sand	4	64					
Clay	9	9		Clay	30	94					
Sand	2	11		Sand	6	100					
Clay	19	30		Clay	30	130					
Clay, blue	10	40		Sand	5	135					
Clay, buff	20	60		Clay	25	160					
Sand	1	61		Sand	4	164					
Clay	19	80		Clay	22	186					
Sand	2	82		Sand	4	190					
Clay	15	97		Clay	45	235					
Sand	10	107		Sand	10	245					
Clay	35	142		(C-16-8)12ddd-2. Log by J. G. Lee. Alt. 4,587 ft.							
Sand	6	148		Clay, brown and gray	127	127					
				Sand, brown	28	155					
				Clay, brown	25	180					
				(C-16-8)21cbb-1. Log by Roscoe Moss Co.							
				Soil	5	5					
				Clay	120	125					
				Sand, fine, brown	9	134					
				Clay, brown, and sand							
				stringers	176	310					
				Sand, fine, brown	4	314					
				Clay, brown	38	352					
				Sand, fine, brown	15	367					
				Clay, brown	28	395					
				Clay, brown, and sand							
				stringers	25	420					
				Clay, brown, sticky	180	600					
				Sand, fine, brown	14	614					
				Clay, brown, sticky	31	645					
				Clay, blue, sticky	13	658					

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued

Thickness	Depth	Thickness	Depth	Thickness	Depth
<u>(C-16-8)26bdb-1. Log by H. S. Peterson. Alt. 4,591 ft.</u>		<u>(C-16-8)26bdb-1 - Continued</u>		<u>(C-17-6)6cbd-1 - Continued</u>	
Clay	23	Clay	7	Gravel, medium-grained	5
Sand	3	Sand and gravel	2	Clay, soft	53
Clay	46	Clay	5	Sand, fine	2
Sand	7	Sand and gravel	2	Clay, soft	20
Clay	3	Clay	2	Quicksand	10
Sand	2	Sand and gravel	15	Clay, sticky	15
Clay	18	Clay	11	Sand; water	9
Sand	1	Sand and gravel	2	Clay, soft	18
Clay	18	Clay	4	Sand, fine	2
Sand	5	Sand and gravel	17	Clay, soft	10
Clay	8			Sand, fine	7
Sand	28	<u>(C-16-8)27daa-1. Log by J. C. Peterson. Alt. 4,581 ft.</u>		Clay	3
Clay	24	Clay	20	Hardpan	2
Sand	20	Sand	5	Clay	14
Clay	32	Clay	35	Quicksand	6
Sand	2	Sand	1	Clay	25
Clay	9	Clay, blue	29	Sand; water	15
Sand	9	Clay	15	Hardpan	3
Clay	3	Sand	3	Gravel; water	17
Sand	3	Clay	22	Clay	80
Clay	11	Sand	1	Sand, medium-grained	5
Sand	9	Clay	18	Clay	10
Clay	2	Sand	4	Sand, fine	4
Sand	3	Clay	2	Clay	6
Clay	10	Sand	15	Clay, sticky	3
Sand	7			Sand; water	7
Clay	11	<u>(C-16-8)36cdd-1. Log by J. C. Peterson. Alt. 4,589 ft.</u>		Clay	45
Sand	4	No record	130	Sand, medium-grained	5
Clay	15	Clay	50	Clay	10
Sand	5	Sand	4	Sand; water	15
Clay	8	Clay	18	Clay	6
Sand	2	Sand; water	8	Hardpan	2
Clay	25			Clay	5
Sand and gravel	11	<u>(C-16-9)29dcc-1. Log by Dennis Smith.</u>		Sand, fine	5
Clay	4	Clay, sandy	30	Clay	10
Sand	13	Clay	86	Sand, fine	2
Clay	9	Sand, fine	1	Clay	15
Sand	2	Clay	26	Sand; water	8
Clay	11	Sand, fine	3	Clay, soft	2
Sand	7	Clay	5	Sand; water	8
Clay	14			Hardpan	5
Sand	2	<u>(C-17-4)6add-1. Log by S. S. Stephenson.</u>		Gravel	14
Clay	3	Soil	3	No log	199
Sand	3	Boulders	12		
Clay	15	Clay, sand, and boulders	12		
Sand	20	Boulders	58		
Clay	12	Sand and boulders	107		
Sand	3	Sand, gravel, and boulders	133		
Clay	4	Boulders; quartzite, hard drilling	80		
Sand	15	Boulders; hole more solid	295		
Clay	6				
Sand	10	<u>(C-17-5)15bba-1. Log by S. S. Stephenson. Alt. 4,760 ft.</u>			
Clay	1	Soil	2		
Sand	5	Sand	6		
Clay	3	Clay	10		
Sand	11	Sand	27		
Clay	3	Clay, silt, and sand	105		
Sand	3				
Clay	21	<u>(C-17-6)3ada-1. Log by Utah Drilling Co. Alt. 4,735 ft.</u>			
Sand	6	Soil and sand	6		
Clay	3	Clay, sandy	64		
Sand	2	Clay, blue, and silt	60		
Clay	12	Clay, blue and brown	6		
Sand	5	Clay, brown	40		
Clay	9	Sand, fine to coarse	15		
Sand	2	Gravel, pea, and clay stringers	25		
Clay	23	Clay, yellow, stiff	20		
Sand and gravel	4	Sand, fine to coarse	11		
Clay	16	Sand, fine, and clay	9		
Sand	6	Sand, fine	34		
Clay	19	Clay, yellow	6		
Sand	10	Sand, fine	15		
Clay	1	Clay, brown, and sand stringers	35		
Sand	5	Sand, fine to coarse	10		
Clay	4	Clay, yellow	30		
Sand	3	Sand and fine gravel	23		
Clay	2	Clay	18		
Sand	2	Gravel	12		
Clay	9	Gravel and clay stringers	9		
Sand and gravel	45	Clay, brown, stiff	10		
Clay	2	Quicksand, fine	21		
Sand	2	Gravel and clay stringers	39		
Clay	2	Clay, brown, and silt	32		
Sand and gravel	25	Gravel and clay	17		
Clay	34	Clay, brown	13		
Sand; water	18				
Clay	13	<u>(C-17-6)6cbd-1. Alt. 4,643 ft.</u>			
Sand and gravel	19	Clay, soft	25		
Clay	13	Sand	5		
Sand	29				
Clay	13				
Sand	1,004				
Sand	5				

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued											
Thickness		Depth		Thickness		Depth		Thickness		Depth	
<u>(C-17-6)17aaa-1 - Continued</u>				<u>(C-17-6)28ach-1. Log by S. S. Stephenson. Alt. 4,608 ft.</u>				<u>(C-17-7)1ddd-4 - Continued</u>			
Clay and coarse sand	12	630		Clay, silt, and sand	55	55		Clay, gray, sticky, and shale	20	605	
Sand and pea gravel	10	640		Clay and coarse sand; water	59	114		Sand, fine; water	5	610	
Clay	20	660		Clay and sand	36	150		Clay, red, sticky	12	622	
Sand, coarse, and pea gravel	8	668		Sand	12	162		Sand; water	4	626	
Clay and gravel	4	672		Clay and sand	63	225		Clay, blue and brown	4	630	
Sand and gravel	5	677		Sand and pea gravel	11	236		Sand and fine gravel; water	12	642	
Clay	6	683		Sand and sand	64	300		Clay, red	26	668	
Sand and gravel	4	687		Sand, black	10	310		Gravel, coarse; water	4	672	
Clay	9	696		Clay and sand	20	330		Clay, red	4	676	
Clay, gray, sand, and gravel	6	702		Sand	12	342		Gravel, fine	2	678	
Clay, gray	28	730		Clay	48	390		Clay, red	9	687	
Clay, light-brown	27	757		Clay, silt, and sand	170	560		Sand, fine	3	690	
Sand and pea gravel	18	775		Clay, brown	60	620		Sand, fine, and gravel	10	700	
Clay, sand, and gravel	20	795		Clay, brown	22	642		Clay, red, sticky	15	715	
Clay, brown	2	797		Silt, sand, and gravel; water	18	660		Gravel and coarse sand	10	725	
Sand and pea gravel	8	805		Clay and sand	22	682		Clay, red, sticky	29	754	
Clay, sand, and gravel, stratified	35	840		Clay and silt	38	720		Gravel, fine, and coarse sand; water	4	758	
<u>(C-17-6)18bda-1. Log by S. S. Stephenson. Alt. 4,626 ft.</u>				Clay, sticky, and gravel	12	732		Sand, coarse; water	2	760	
Soil	8	8		Clay and sand	48	780		Clay, red	10	770	
Clay, brown, and sand	47	55		Clay, red	25	805		Clay, gray	12	782	
Clay, gray, and sand stringers	10	65		Silt, black sand, and gravel; water	50	855		Clay, yellow	25	807	
Clay, light-brown, and sand	45	110		Clay, brown	12	867		Sand; water	6	813	
Sand	10	120		Silt, sand, and fine gravel	6	873		Sand and clay	8	821	
Clay, pink	10	130		Clay	4	877		Sand; water	7	828	
Clay, light-brown, and sand stringers	275	405		Sand and gravel	18	895		Clay, yellow	4	832	
Sand, black	10	415		<u>(C-17-6)34cda-1. Alt. 4,596 ft.</u>				Clay, blue	5	837	
Clay, light-brown, and sand stringers	70	485		Soil and clay	12	12		Sand; water	6	843	
Clay, pink, and sand stringers	55	540		Sand	14	26		Clay, yellow	11	854	
Sand, coarse, black, and fine gravel	10	550		Clay	38	64		Sand; water	11	865	
Clay, light-brown and black, and fine sand	70	620		Sand, fine	6	70		<u>(C-17-7)13add-1. Log by J. C. Peterson. Alt. 4,626 ft.</u>			
Sand, coarse, and fine gravel	5	625		Clay	34	104		No record		10	
Clay, gray, sticky	10	635		Sand, fine	6	110		Sand	2	12	
Sand, gray	15	650		Clay	46	156		Clay	18	30	
Clay, light-brown and blue	20	670		Sand	9	165		Sand and gravel	15	45	
Clay, pink, and fine gravel	20	690		Clay	25	190		Clay	15	60	
Gravel, sand, and clay, alternating beds	80	770		Sand	11	201		Sand	5	65	
Sand, black	15	785		Clay	62	263		Clay	21	86	
Clay, sticky	5	790		Sand, fine	3	266		Sand	4	90	
Gravel, sand, and gray clay, alternating beds	30	820		Clay	29	295		Clay	60	150	
<u>(C-17-6)26daa-3. Log by H. S. Peterson. Alt. 4,634 ft.</u>				Sand	4	299		Sand	10	160	
Clay	5	5		Clay	59	358		Clay	30	190	
Sand	5	10		Sand	12	370		Sand	5	195	
Clay	20	30		<u>(C-17-7)1ddd-4. Log by Robinson Drilling Co. Alt. 4,640 ft.</u>				Clay	55	250	
Gravel and clay	20	50		Clay, sandy, yellow	9	9		Gravel	10	260	
Sand, cemented	10	60		Sand	5	14		Clay	40	300	
Clay	5	65		Clay, sandy, yellow	31	45		Sand and gravel	15	315	
Sand, cemented	5	70		Clay, brown, soft	35	80		Clay	20	335	
Gravel, sand, and clay	5	75		Clay, light-blue	10	90		Sand	5	340	
Sand	5	80		Clay, dark-blue	5	95		Clay	50	390	
Gravel, sand, and clay	15	95		Clay, sandy, blue	10	105		Sand	6	396	
Clay	10	105		Clay, sandy, brown	15	120		Clay	29	425	
Sand, cemented, and clay	25	130		Clay, brown	10	130		Gravel	10	435	
Clay	10	140		Clay, sandy, light-brown	10	140		Clay	25	460	
Sand, cemented	10	150		Clay	10	150		Sand	5	465	
Sand	5	155		Clay, light-brown	10	160		Clay	17	482	
Sand, cemented	15	170		Clay, brown, sticky	7	167		Sand and gravel	108	590	
Sand, cemented, and clay	22	192		Clay, brown	18	185		<u>(C-17-7)16ccc-1. Log by J. C. Peterson. Alt. 4,599 ft.</u>			
Sand and gravel	6	198		Clay, brown, sticky	15	200		Clay	25	25	
Clay	12	210		Sand; water	4	204		Sand	2	27	
Clay and cemented sand	10	220		Clay, brown, sticky	33	237		Clay	11	38	
Clay	5	225		Quicksand	11	248		Sand, coarse, and gravel	6	44	
Sand	15	240		Clay, brown, sticky	17	265		Sand, blue	32	76	
Clay	5	245		Clay, sandy, brown	13	278		No record	4	80	
Sand, cemented	10	255		Sand, fine	4	282		Clay	24	104	
Clay	5	260		Clay, sandy, brown	16	298		Sand, white, fine	4	108	
Sand, cemented	5	265		Clay, brown, sticky	55	353		Silt, blue, and sand	24	132	
Clay	10	275		Sand; water	4	357		Clay	54	186	
Sand, cemented	10	285		Clay, brown, sticky	23	380		Sand, fine	3	189	
Clay	10	295		Sand	2	382		Clay	34	223	
Sand, cemented	20	315		Clay, brown, sticky	22	404		Sand	4	227	
Clay	10	325		Clay, light-brown	14	418		<u>(C-17-7)26aaa-2. Log by J. C. Peterson. Alt. 4,605 ft.</u>			
Sand, cemented	5	330		Clay, light-brown, and fine gravel	4	422		Clay and sand	12	12	
Clay	5	335		Sand; water	8	430		Clay	13	25	
Sand, cemented	10	345		Clay, brown	7	437		Sand and gravel	33	58	
Clay	5	350		Clay, blue, sticky	3	440		Clay	42	100	
Sand, cemented	4	354		Quicksand	16	456		Sand	2	102	
Sand	16	370		Clay, brown, sticky	29	485		Clay	58	160	
Clay	6	376		Clay, blue, sticky	3	488		Sand	5	165	
Sand	9	385		Clay, brown, sticky	4	492		Clay	40	205	
Clay	15	400		Clay, gray, sticky	2	494		Sand	10	215	
Sand and clay	25	425		Clay	10	504		Clay	33	248	
Clay, sand layer Last 15 ft.	103	528		Sand, fine	6	510		Sand	4	252	
Sand and clay, alternating thin beds	78	606		Clay	7	517		Clay	49	301	
Clay and sand	14	620		Sand, fine	4	521		Sand	11	312	
Clay	89	709		Clay, red	4	525		Clay	43	355	
Sand	6	715		Clay, blue	3	528		Sand	7	362	
Clay	5	720		Clay, red	5	533		Clay	18	380	
				Clay	5	538		Sand	15	395	
				Clay, gray	7	545		Clay	25	420	
				Clay, sandy	8	553		Sand	5	425	
				Sand, very fine	5	558		Clay	12	437	
				Clay, gray, sticky	27	585		Sand	9	446	

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued											
Thickness		Depth		Thickness		Depth		Thickness		Depth	
(C-17-7)26cac-2. Log by J. C. Peterson. Alt. 4,601 ft.				(C-17-8)11bbc-1 - Continued				(C-18-7)3dbb-1 - Continued			
Soil and clay.	20	20		Clay.	11	434		Sand.	4	364	
Silt and clay; brackish water.	12	32		Sand and small gravel; show of water at bottom.	4	438		Clay, buff.	76	440	
Clay, blue.	28	60		Clay.	190	628		Sand, small flow.	5	445	
Sand.	12	72		Sand; water.	5	633		Clay, buff.	75	520	
Clay, blue.	33	105		Clay.	17	650		Sand.	5	525	
Sand.	10	115		Sand; water.	20	670		Clay, buff.	55	580	
Clay, white.	11	126		Clay.	2	672		Sand; five gallon flow.	10	590	
Sand.	16	142		Sand; water.	33	705		Clay, buff.	47	637	
Clay, blue.	20	162		Sand and clay, in 2 in. layers; water.	15	720		Sand.	19	656	
Sand.	14	176		Sand; water.	12	732		(C-18-7)20abb-1. Log by J. C. Peterson. Alt. 4,575.5 ft.			
Clay, blue.	106	282		Clay.	115	847		Clay.	10	10	
Sand.	8	290		Sand.	3	850		Sand.	10	20	
Clay.	54	344		Clay.	70	920		Clay.	40	60	
Sand; water just at surface.	10	354		Clay and sand, in layers.	10	930		Sand.	10	70	
Clay, buff.	12	366		Clay.	53	983		Clay.	20	90	
Sand.	8	374		Sand; salt water.	4	987		Clay.	20	110	
Clay, buff.	58	432		Clay.	at 987		Sand.	30	140		
Sand; one gallon per minute flow.	9	441		(C-18-5)3cdd-1. Log by D. H. Tolbert and Dennis Smith. Alt. 4,865 ft.				Sand.	20	160	
Clay, buff.	49	490		Sand.	3	3		Clay.	35	195	
Sand.	24	514		Boulders.	3	6		Sand.	10	205	
Clay.	60	574		Clay.	9	15		Clay.	35	240	
Series of small sands.	41	615		Boulders.	11	26		Sand.	15	255	
Clay.	15	630		Gravel.	9	35		Clay.	35	290	
Sand; water flow.	10	640		Clay.	5	40		Sand.	10	300	
Clay, buff.	112	752		Boulders.	6	46		Clay.	40	340	
Sand and gravel.	30	782		Clay.	14	60		Sand.	5	345	
(C-17-7)33ccb-6. Log by W. E. Black. Alt. 4,587 ft.				Sand.	4	64		Clay.	25	370	
Clay.	20	20		Boulders.	4	68		Sand.	16	386	
Sand.	10	30		Clay.	13	81		Clay.	34	420	
Clay.	20	50		Sand.	3	84		Sand.	10	430	
Sand and clay.	10	60		Clay.	26	110		Clay.	20	450	
Clay.	30	90		Boulders.	5	115		Sand.	15	465	
Sand.	10	100		Clay.	10	125		Clay.	20	485	
Clay, blue.	10	110		Sand.	3	128		Sand.	10	495	
Sand.	10	120		Clay.	4	132		Clay.	36	531	
Clay.	10	130		Sand.	4	136		Sand.	9	540	
Sand.	10	140		Clay.	8	144		(C-18-8)13cdd-1. Log by J. C. Peterson. Alt. 4,569.5 ft.			
Sand and clay.	10	150		Sand and boulders.	9	153		Soil and clay.	14	14	
Clay.	20	170		Clay.	17	170		Sand.	6	20	
Sand.	10	180		Sand and gravel.	10	180		Clay.	3	23	
Clay.	10	190		Clay, sandy.	21	201		Sand.	9	32	
Sand.	10	200		Sand and gravel; water.	3	204		Clay.	14	46	
Clay.	10	210		Clay, sandy.	2	206		Sand.	8	54	
Sand.	10	220		(C-18-5)6bba-1. Log by Hunter and Rehrlhu. Alt. 4,662 ft.				Clay.	35	89	
Clay.	20	240		Clay and sand.	31	31		Sand.	5	94	
Sand.	10	250		Boulders and sand.	19	50		Clay.	22	116	
(C-17-7)34cbd-2. Log by J. C. Peterson. Alt. 4,594 ft.				Sandstone.	9	59		Sand.	6	122	
Soil and clay.	22	22		Rock.	8	67		Clay.	20	142	
Sand.	3	25		Clay.	133	200		Sand.	7	149	
Clay.	61	86		Clay and sand, yellow.	24	224		Clay.	40	189	
Sand.	3	89		Clay.	38	262		Sand.	5	194	
Clay.	58	147		Hardpan.	6	268		Clay.	37	231	
Sand.	7	154		Sand, fine; water.	25	293		Sand.	5	236	
No record.	21	175		Clay, yellow, tough.	107	400		Clay.	45	281	
Clay, blue.	32	207		Clay, sandy, yellow.	5	405		Sand.	4	285	
Sand.	4	211		Clay, yellow, hard.	112	517		Clay.	37	322	
Clay.	68	279		Sand, fine; water.	3	520		Sand.	4	326	
Sand.	6	285		Clay, yellow, hard.	18	538		Clay.	39	365	
Clay.	79	364		No log.	9	547		Sand.	4	369	
Sand.	6	370		(C-18-6)8cbb-1. Log by W. E. Black. Alt. 4,585 ft.				Clay.	49	418	
Clay.	73	443		Clay.	20	20		Sand and black cinders.	7	425	
Sand.	5	448		Sand.	10	30		(C-18-8)24ada-2. Log by J. C. Peterson. Alt. 4,572.6 ft.			
Clay.	55	503		Clay.	40	70		Silt.	60	60	
Sand.	4	507		Sand.	20	90		Clay.	15	75	
Clay.	84	591		Clay.	20	110		Silt.	33	108	
Sand.	7	598		Sand.	10	120		Clay.	14	122	
(C-17-8)11bbc-1. Log by C. A. Stephenson. Alt. 4,585 ft.				Clay.	40	160		Sand.	4	126	
Topsoil.	10	10		Sand.	20	180		Clay.	14	140	
Clay.	20	30		Clay.	20	200		Silt.	7	147	
Clay and sand, in 2-ft layers.	55	85		Sand.	5	205		Clay.	15	162	
Clay.	30	115		Clay.	10	215		Clay and sand.	3	165	
Sand; salt water.	18	133		Sand.	20	235		Silt.	25	190	
Clay and sand, in 2-ft layers; salt water.	14	147		Clay.	20	255		Sand.	20	210	
Clay.	24	171		Sand.	5	260		Clay.	63	273	
Sand; salt water.	8	179		(C-18-7)3dbb-1. Log by J. C. Peterson. Alt. 4,584 ft.				Sand.	13	286	
Clay.	8	187		Clay and soil.	15	15		Clay.	16	302	
Sand; salt water.	7	194		Sand.	9	24		Sand.	9	311	
Clay.	32	226		Clay, blue.	32	56		Silt.	58	369	
Sand; water.	4	230		Sand.	5	61		Silt and blue and buff clay.	30	399	
Clay.	33	263		Clay, blue.	49	110		Clay, buff.	21	420	
Sand; water.	5	268		Sand.	6	116		Clay, blue and buff.	21	441	
Clay.	37	305		Clay.	44	160		Clay, buff.	9	450	
Sand; good water.	10	315		Sand.	6	166		Sand.	9	459	
Clay.	35	350		Clay, blue.	50	216		Clay.	21	480	
Sand; water.	2	352		Sand.	5	221		Sand.	5	485	
Clay.	23	375		Clay, blue.	46	267		Clay.	4	489	
Sand; water.	5	380		Sand.	14	281		Sand.	8	551	
Clay.	20	400		Clay, blue.	39	320		Clay, light-blue.	28	579	
Sand; water.	23	423		Clay, buff.	40	360		Sand and cinders; water.	22	600	

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued

Thickness	Depth	Thickness	Depth	Thickness	Depth
(C-18-9)28cb-1. Log by Tom Jones. Alt. 4,550 ft.		(C-19-8)12abc-1 - Continued		(C-19-12)30abb-1. Log by C. W. Anderson. Alt. 5,220 ft.	
Clay	12	Clay, soft, brown	6	Lime, boulders, clay	50
Gravel; some water	23	Clay, blue, stiff	58	Clay and boulders	100
Clay	25	Clay, brown, stiff	47	Clay and sand strata	100
Sand; some water	10	Clay, blue, stiff	47	Clay and boulders	100
Clay	45	Clay, brown, stiff	15	Clay, sand, and boulders	150
Sand; some water	10	Clay, blue, stiff, small pieces		Gravel and boulders	50
Clay	15	of black limestone	82	Clay	560
Sand; some water	15	Clay, brown, stiff	38		
Clay	25	Clay, brown and blue, stiff	125		
Sand; some water	5	Clay, brown, stiff	50		
Clay	15	Clay, brown and blue, stiff	20		
Sand; some water	4	Clay, brown, stiff	60		
Clay	14	Clay, brown, with small amount			
Sand; some water	3	of fine sand	10		
Clay	14	Clay, brown, hard	25		
Sand; some water	5				
Clay	47	(C-19-8)34db-1. Log by Roscoe Moss Co. Alt. 4,586 ft.			
Sand; very little water	3	Topsoil	5		
Clay	4	Clay, gray	5		
Sand; water a few drops per		Clay, red	12		
minute	7	Sand and gravel to $\frac{1}{2}$ in.;			
Clay	21	water	10		
Sand; some water	23	Clay, brown	18		
Clay	2	Sand and gravel to $\frac{1}{2}$ in.;			
Sand; some water	16	water	3		
Clay	2	Clay, brown	60		
Sand; some water	25	Clay, blue	3		
Clay	40	Clay, brown	157		
Sand; some water	6	Sandstone	1		
Clay	24	Clay, brown	34		
Sand; water	16	Sandstone	1		
		Clay, brown	65		
		Sand, fine, soft packed	14		
		Clay, brown	282		
		Sand, fine, muddy; water	5		
(C-18-10)26bda-1. Log by C. W. Dalton. Alt. 4,575 ft.		(C-19-9)29cbc-1. Log by Tom Jones. Alt. 4,590 ft.			
Topsoil	2	Clay	10		
Gravel	5	Sand, fine	5		
Clay, white	45	Clay	15		
Quicksand, blue water	9	Sand, fine	5		
Clay, white	34	Clay	15		
Quicksand, blue	17	Sand, fine	20		
Clay, brown	6	Clay	2		
Quicksand	8	Sand, fine	6		
Clay, brown	14	Clay	9		
Clay, blue	12	Sand, fine	8		
Clay, brown	16	Clay	20		
Quicksand	5	Sand, fine	15		
Clay, blue	14	Clay	10		
Quicksand	5	Sand, fine	5		
Clay, sandy	11	Clay	9		
Clay, brown	11	Sand, fine	12		
Clay, blue	10	Clay	15		
Quicksand	7	Sand, fine	10		
Clay	21	Clay	9		
Quicksand	2	Sand, fine	188		
Clay	26	Clay	200		
Quicksand	at 280	Sand, fine	15		
		Clay	40		
(C-18-11)5dbb-1. Log by H. L. Hall. Alt. 4,900 ft.		Sand, fine	10		
Red sandstone boulders	80	Clay	280		
Quartz and granite boulders	100	Sand, fine	5		
Lime and sand conglomerate	101	Clay	30		
Clay, red, and red volcanic		Sand, fine	5		
rock	59	Clay	320		
Clay, gray and sand, alternating	31	Clay	5		
Gravel, cemented, and clay,		Sand, fine	3		
alternating	149	Clay	2		
Sand, coarse; water	12	Sand, medium; some water	22		
Clay, yellow	10	Clay	12		
Gravel; water	8	Sand, medium; some water	3		
Clay, alternating gray and brown	15	Clay	8		
		Sand, medium; some water	40		
		Clay	5		
		Sand, fine; some water	14		
		Clay	15		
		Sand, fine; some water	11		
		Clay	3		
		Sand, fine; some water	12		
		Clay	20		
		Sand, fine; some water	7		
		Clay	18		
		Sand, fine; some water	5		
		Clay	45		
		Sand, fine; some water	23		
		Clay	4		
		Sand, fine; some water	10		
		Clay	23		
		Sand, fine; some water	15		
		Clay	30		
		Sand, fine; some water	24		
(C-19-8)12abc-1. Log by Roscoe Moss Co. Alt. 4,572 ft.					
Topsoil and clay	10				
"Blow" sand	6				
Clay, blue	44				
Clay, brown	40				
Clay, blue	50				
Clay, brown	124				
Clay, sandy	14				
Clay, brown	8				
Clay, brown, sandy	76				
Clay, brown	58				
Clay, blue	136				
Clay, blue, sticky	49				
Clay, blue, stiff	55				
Clay, brown, stiff	58				
Rock, black, honeycombed; very					
little salt water	34				

Table 4.--Chemical analyses of water from selected wells in the Sevier Desert

Well number	Date of collection	Temperature (°F)	Parts per million																Dissolved solids/L	Hardness as CaCO ₃	Noncarbonate hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos/cm at 25°C)	pH	Analysis by ^{2/}	
			Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K		Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)												
								Sodium (Na)	Potassium (K)																			
Juab County																												
(C-12-3) 29cda-1	10-29-63	-	59	-	-	41	27	82	213	0	66	105	0.4	0.6	0.13			486	214	39	45	2.4	0	775	7.1	GS		
(C-12-8) 9baa-1	5- 2-63	64	41	-	-	68	27	80	194	0	36	182	-	.7	.08			530	280	121	38	2.1	0	964	7.2	GS		
(C-13-6) 26bac-1	8-23-61	60	61	0.00	-	134	113	424	238	0	547	675	-	5.9	-			2,080	800	605	54	6.5	0	3,280	7.7	GS		
(C-13-7) 9cbc-1	10-29-63	-	41	-	-	32	26	103	188	0	47	144	.8	1.4	.18			3/473	186	32	55	3.3	0	815	7.3	GS		
(C-14-5) 35cdc-1	9- 1-61	60	-	-	-	-	-	-	-	-	-	-	805	-	-	-		-	-	-	-	-	-	3,520	-	GS		
35daa-1	7- 5-52	-	-	-	-	-	-	-	-	-	-	-	1,340	-	-	-		-	1,200	-	-	-	-	-	7.4	DH		
36ccc-3	3-23-59	-	32	-	-	126	94	250	245	0	250	555	-	2.3	-			1,430	702	501	44	4.1	0	2,480	7.5	GS		
(C-14-7) 20ccc-1	4-25-63	62	23	-	-	82	51	322	90	0	268	540	-	2.1	-			1,330	415	341	63	6.9	0	2,340	7.0	GS		
(C-14-8) 25ccc-1	4-26-63	59	17	-	-	54	36	324	66	0	283	450	-	2.7	-			1,200	280	226	72	8.4	0	2,100	6.8	GS		
Millard County																												
(C-15-4) 8cba-1	6-23-58	58	27	-	-	240	129	88	297	0	347	505	-	7.1	-			1,490	1,130	886	15	1.1	0	2,760	7.5	GS		
	5-23-60	56	28	-	-	248	122	169	302	0	359	610	-	6.8	-			1,690	1,120	872	25	2.2	0	2,780	7.5	GS		
	6- 2-61	56	28	.01	0.58	260	114	176	6.6	306	0	369	608	.0	4.4	.20		1,720	1,120	865	25	2.3	0	2,840	7.6	GS		
	9- 1-61	56	-	-	-	-	-	-	-	309	0	-	625	-	-	-		-	-	-	-	-	-	-	2,880	7.1	GS	
10cad-1	4/6-14-63	-	16	.10	.00	88	43	55	5.5	185	.7	79	194	.4	2.3	.17		646	398	246	23	1.2	0	988	7.8	DH		
	5/6-25-63	-	17	.11	-	112	54	67	6.0	216	1.9	168	228	.5	2.9	.12		924	526	349	23	1.3	0	1,450	8.2	DH		
	6/8- 1-63	-	16	.79	-	84	35	75	5.3	222	1.7	108	153	.9	2.9	.10		704	353	171	32	1.7	0	1,050	8.2	DH		
	7/8- 1-63	-	16	.46	.67	108	44	70	4.7	219	.4	149	196	.4	1.7	.08		896	432	252	25	1.4	0	1,260	7.6	DH		
11add-1	10- 8-63	-	19	-	-	164	66	105	236	0	249	320	-	5.1	.08			1,040	680	486	25	1.7	0	1,700	7.4	GS		
18daa-1	6-23-58	63	28	-	-	134	68	75	224	0	144	308	-	11	-			878	614	430	21	1.3	0	1,540	7.7	GS		
	9- 1-61	61	-	-	-	-	-	-	-	-	-	324	-	-	-			-	-	-	-	-	-	1,660	-	GS		
26dcc-1	8-26-52	-	13	.09	-	53	14	27	203	.4	34	28	.05	6.4	-			3/262	189	22	24	.8	0	776	7.5	DH		
	9- 1-61	60	15	.00	-	97	25	21	194	0	76	81	-	46	-			456	344	155	12	.5	0	776	7.7	GS		
34aaa-1	9- 1-61	59	-	-	-	-	-	-	-	-	-	325	-	-	-			-	-	-	-	-	-	-	2,320	-	GS	
(C-15-5) 1ccbb-1	9- 1-61	59	-	-	-	-	-	-	-	-	-	292	-	-	-			-	-	-	-	-	-	-	1,420	-	GS	
2ddc-1	6-23-58	60	26	-	-	76	42	68	223	0	70	180	-	1.0	-			573	362	179	29	1.6	0	1,020	7.7	GS		
13bbc-1	6-23-58	59	26	-	-	66	41	67	229	0	58	164	-	.8	-			536	334	146	30	1.6	0	951	7.7	GS		
	9- 1-61	58	-	-	-	-	-	-	-	-	-	195	-	-	-			-	-	-	-	-	-	-	1,030	-	GS	
14abc-1	5-23-41	-	20	.00	-	37	29	53	207	-	55	72	.4	.0	-			3/375	211	41	35	1.6	0	-	-	-	DH	
	10-25-46	-	21	.00	.00	40	29	54	232	-	49	66	.3	.0	-			3/388	210	20	35	1.6	0	-	-	-	8.2	DH
14bda-1	3- 4-60	-	19	.05	.00	65	24	45	5.0	225	.6	85	65	.5	.7	.14		439	260	75	27	1.2	0	886	7.6	DH		
26baa-1	8/10-28-58	64	32	-	-	34	17	23	178	0	18	27	-	1.8	-			241	154	8	25	.8	0	382	7.8	GS		
	9/10-28-58	64	24	-	-	34	17	23	176	0	17	28	-	2.1	-			232	153	9	25	.8	0	380	7.9	GS		
	10/10-28-58	64	23	-	-	38	20	31	196	0	29	37	-	2.3	-			276	177	16	28	1.0	0	463	7.8	GS		
	11/11- 3-58	64	25	-	-	35	19	26	182	0	26	31	-	2.6	-			254	165	16	26	.9	0	420	7.8	GS		
	12/11- 4-58	-	26	-	-	34	19	26	178	0	26	31	-	2.3	-			252	163	17	25	.9	0	411	7.9	GS		
	9- 1-61	64	-	-	-	-	-	-	-	-	-	30	-	-	-			-	-	-	-	-	-	-	398	-	GS	
29dda-1	9-26-61	-	29	.02	-	43	26	58	246	0	57	56	-	.9	-			391	215	13	37	1.7	0	638	7.8	GS		
33deb-1	9-27-61	70	30	.01	-	31	16	41	166	0	37	39	-	3.7	-			280	143	7	39	1.5	0	451	7.8	GS		
	8-21-62	71	26	.00	-	31	20	42	2.3	152	0	56	52	.3	3.1	.07		308	161	36	36	1.4	0	513	7.5	GS		
(C-15-6) 19cac-1	8-23-61	59	29	.00	-	30	22	98	202	0	62	105	-	.3	-			445	166	0	56	3.3	0	762	7.8	GS		
(C-15-7) 6cdd-3	9-26-61	56	-	-	-	-	-	-	-	-	-	358	-	-	-			-	-	-	-	-	-	-	1,790	-	GS	
30bdd-1	9- 6-43	-	22	-	-	12	6	123	137	0	76	91	-	-	-			3/396	54	0	83	7.2	1.16	-	-	-	AE	
31aaa-1	9- 6-43	-	22	-	-	14	7	112	107	6.0	65	102	-	-	-			388	66	0	80	4.3	.67	-	-	-	AE	
31baa-1	9-26-61	62	-	-	-	-	-	-	-	-	-	104	-	-	-			-	-	-	-	-	-	-	714	-	GS	
33bcd-1	6-22-62	59	23	-	-	18	7.5	76	125	0	55	59	-	.0	-			300	77	0	68	3.8	.53	513	7.4	GS		
36bcc-1	9-27-61	56	-	-	-	-	-	-	-	-	-	73	-	-	-			-	-	-	-	-	-	-	647	-	GS	
36cbb-1	9-27-61	60	38	.00	-	30	13	62	150	trace	55	58	-	.4	-			330	128	5	51	2.4	0	524	8.2	GS		
(C-15-8) 8cac-1	3-17-63	58	22	-	-	12	5.4	316	144	0	199	292	-	1.2	-			919	52	0	93	19	1.32	1,590	7.4	GS		
23bba-1	9-26-61	56	24	.00	-	6.4	5.8	281	166	6	149	248	-	.7	-			803	40	0	94	19	2.12	1,410	8.4	GS		
29ccc-1	3- 7-63	53	19	-	-	8.0	1.9	183	217	0	100	102	-	.3	-			521	28	0	93	15	3.00	875	7.7	GS		
(C-16-4) 18bda-1	8- 1-61	62	40	.00	-	103	45	89	212	0	129	227	-	8.9	-			3/849	442	268	30	1.8	0	1,290	7.7	GS		
19bdb-1	9- 1-61	59	-	-	-	-	-	-	-	-	-	610	-	-	-			-	-	-	-	-	-	-	3,100	-	GS	
30ddb-1	8- 1-61	57	21	.00	-	116	53	94	250	0	174	194	-	66	.19			3/924	508	303	29	1.8	0	1,400	7.6	GS		
	7-19-62	56	18	-	-	104	54	87	283	0	155	168	-	52	-			777	484	252	28	1.7	0	1,350	7.4	GS		
	3-28-63	56	18	-	-	113	46	99	279	0	159	174	-	56	-			802	470	241	31	2.0	0	1,350	7.5	GS		

Table 4.--Chemical analyses of water from selected wells in the Sevier Desert - Continued

Well number	Date of collection	Temperature (°F)	Parts per million																Dissolved solids/	Hardness as CaCO ₃	Noncarbonate hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos/cm at 25°C)	pH	Analysis by
			Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K		Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)											
								Sodium (Na)	Potassium (K)																		
Millard County - Continued																											
(C-16-5)																											
18caa-1	7- 8-61	68	29	0.00	-	32	14	22		178	0	10	20	-	2.6	0.26	3/209	138	0	26	0.8	0.17	349	7.7	GS		
19cbd-1	10- 3-60	68	24	.03	-	24	18	19	1.8	154	0	13	24	0.2	1.8	.04	202	134	8	23	.7	0	322	7.5	GS		
	6- 2-61	68	25	.00	0.12	26	18	19	1.7	158	0	13	24	.2	2.9	.08	208	136	6	23	.7	0	325	7.9	GS		
	9- 1-61	68	-	-	-	-	-	-	-	155	0	-	22	-	-	-	-	-	-	-	-	-	-	-	GS		
	5-18-62	67	24	-	-	24	17	19	-	158	0	11	22	-	.1	-	195	130	0	24	.7	0	330	7.4	GS		
(C-16-6)																											
34bad-1	5-29-52	-	31	.05	-	19	20	18	2.4	168	0	10	15	.2	1.8	.06	3/198	130	0	23	.7	.17	329	7.8	GS		
34bad-2	9-24-62	-	29	-	-	22	18	19	-	168	0	7.4	17	.3	.3	-	196	130	0	24	.7	.17	329	7.2	GS		
(C-16-7)																											
2cbb-1	4-14-55	56	25	-	-	24	18	55	-	132	0	54	58	-	.1	-	299	134	26	47	2.1	.52	495	8.0	GS		
4abb-1	4-14-55	55	22	-	-	16	11	62	-	132	0	51	52	-	.1	-	279	85	0	61	2.9	.46	464	8.0	GS		
6acb-1	9- 6-43	-	25	-	-	7.9	3.8	109	143	7.4	56	59	-	-	-	-	352	35	0	87	8.0	1.90	-	-	AE		
7acd-1	9- 6-43	-	23	-	-	6.2	2.7	130	171	6.0	50	76	-	-	-	-	3/378	27	0	91	11	2.47	-	-	AE		
10bad-1	11- 8-61	64	24	-	-	19	9.2	59	137	0	41	42	-	.0	.10	-	261	86	0	60	2.8	.54	442	8.0	GS		
	11-14-62	64	23	-	-	17	6.3	68	142	0	41	39	.5	.5	-	-	265	69	0	68	3.5	.96	434	7.8	GS		
10bbb-2	11-14-62	-	13	-	-	23	9.7	51	125	0	38	46	.4	.4	-	-	242	98	0	53	2.2	.10	420	7.6	GS		
13cad-1	4-13-55	-	25	-	-	28	20	31	132	0	44	45	-	-	-	-	259	152	44	31	1.1	0	438	7.5	GS		
13cdc-1	4- 6-57	54	8.3	-	-	22	14	40	119	0	37	44	-	.8	-	-	225	112	14	44	1.6	0	404	7.8	GS		
23dad-1	4-13-55	70	32	-	-	11	5.4	154	-	192	0	82	112	-	.2	-	492	50	0	87	9.5	2.16	824	7.8	GS		
	5- 6-57	74	28	-	-	14	5.8	68	150	0	29	39	-	.3	-	-	258	60	0	71	3.8	1.28	427	7.9	GS		
24bca-1	4-30-58	-	31	-	-	14	4.9	72	152	0	32	37	-	.2	-	-	266	54	0	74	4.2	1.39	408	8.1	GS		
	5- 2-58	-	45	-	-	14	5.1	72	150	0	32	38	-	1.2	-	-	281	55	0	74	4.2	1.34	413	8.1	GS		
	5-23-60	74	32	-	-	14	4.1	71	153	0	30	36	-	.3	-	-	262	53	0	74	4.2	1.47	404	8.2	GS		
	6-28-62	73	27	-	-	16	8.0	67	149	0	38	40	-	.0	-	-	269	73	0	67	3.4	.98	439	7.9	GS		
33bba-2	8-16-62	62	22	-	-	8.4	4.4	113	168	0	51	66	-	.4	-	-	348	39	0	86	7.8	1.98	594	7.8	GS		
(C-16-8)																											
12ddd-2	6-22-62	80	32	-	-	11	1.9	119	210	0	39	57	-	.0	-	-	363	35	0	88	8.7	2.74	601	7.9	GS		
15dcd-2	6-26-58	-	7.8	.16	-	0	20.4	14	228	4.0	107	106	.1	4.0	-	-	422	84	-	37	7	2.19	-	8.5	DH		
18daa-1	12- 6-46	-	32	-	-	3.3	1.1	152	225	25	39	54	-	.2	-	-	417	12	0	96	19	4.27	644	-	GS		
20cdd-1	7-15-43	-	26	-	-	8.2	5.4	191	194	12	64	150	-	-	-	-	3/659	43	0	65	5.5	2.73	-	-	AE		
21bbb-1	11-11-42	-	-	-	-	8	-	109	-	-	39	66	1.2	.0	-	-	3/440	51	-	-	-	-	-	-	SU		
	7-15-43	-	35	-	-	14	7.4	217	202	10	91	186	.9	-	-	-	3/679	66	0	88	12	2.33	-	7.9	AE		
	9-13-45	-	24	.05	-	13	32	274	240	14	119	307	-	1.5	-	-	3/931	152	0	78	9.3	1.12	-	8.4	SU		
	12- 6-46	-	35	-	-	4.6	1.6	143	231	8.9	36	61	-	.2	-	-	404	18	0	95	15	3.73	636	-	GS		
	12- 3-47	-	29	-	-	3.8	1.1	143	214	14	36	63	-	.2	-	-	395	14	0	96	17	3.70	631	-	GS		
	2-24-49	-	27	.02	-	4.3	2.0	143	2.6	202	22	36	64	1.0	.0	.06	3/401	18	0	93	14	2.94	642	8.2	GS		
21bcb-1	7-15-43	-	32	-	-	27	12	507	178	8.0	178	617	.9	-	-	-	3/1,490	114	0	90	20	.85	-	7.9	AE		
	4-10-44	-	37	.10	-	24	11	260	170	8	205	565	1.5	6.0	-	-	3/1,400	633	494	84	11	1.02	-	7.7	DH		
	9-13-45	-	37	.10	-	34	13	595	217	7.2	200	750	-	-	-	-	3/1,870	141	0	90	22	1.03	-	8.2	SU		
	12- 6-46	-	46	-	-	35	14	580	209	0	196	730	-	.3	-	-	1,700	145	0	90	21	.53	2,920	-	GS		
	12- 3-47	76	41	-	-	28	11	510	188	14	173	615	-	.2	-	-	1,480	115	0	91	21	1.25	2,520	-	GS		
	2-24-48	-	42	.21	-	37	15	643	5.8	206	-	215	825	1.1	.9	.06	1,890	154	0	90	23	.30	3,200	7.7	GS		
21cbb-1	11-15-57	84	41	-	-	35	13	605	208	0	192	770	-	1.8	-	-	1,760	142	0	90	22	1.55	3,110	8.0	GS		
	10-29-42	-	-	-	-	4.4	1.8	108	-	-	38	63	1.0	.0	-	-	3/418	18	-	67	4.3	-	-	-	SU		
	7-15-43	-	27	-	-	3.0	2.6	132	202	11	36	60	.8	-	-	-	3/482	18	0	94	14	3.32	-	8.0	AE		
	8- 5-43	-	-	-	-	5.4	2.9	126	219	18	38	36	-	-	-	-	3/427	25	0	92	11	3.68	-	-	AE		
	8-13-43	-	29	-	-	4.5	3.5	145	227	16	41	62	-	-	-	-	3/446	26	0	92	12	3.74	-	-	AE		
	9-13-45	-	22	.0	-	4.8	1.6	136	229	13	34	64	-	-	-	-	3/424	18	0	94	14	3.82	-	8.5	SU		
	12- 6-46	-	-	-	-	3.6	1.5	148	236	12	41	57	-	.3	-	-	410	15	0	96	17	3.97	649	-	GS		
	6-28-62	66	26	-	-	6.4	1.9	145	251	0	40	65	-	.1	-	-	407	24	0	93	13	3.64	685	8.0	GS		
26bdb-2	13/3-20-59	69	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	741	-	GS	
	14/3-23-59	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,540	-	GS	
	15/3-25-59	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,560	-	GS	
	16/3-26-59	78	22	-	-	42	17	498	-	120	0	54	780	-	.5	-	1,470	173	75	86	16	0	2,720	8.1	GS		
	17/3-26-59	78	-	-	-	-	-	-	-	-	-	-	780	-	-	-	-	-	-	-	-	-	-	2,730	-	GS	
	18/4-21-59	80	30	-	-	8.8	3.4	188	227	10	79	113	-	.2	-	-	543	36	0	92	14	3.33	839	8.5	GS		
	19/4-21-59	80	31	-	-	11	1.0	178	235	5	55	114	-	.2	-	-	510	32	0	92	14	3.39	841	8.4	GS		
	20/4-22-59	80	30	-	-	9.6	2.9	176	230	7	54	115	-	.3	-	-	508	36	0	91	13	3.28	841	8.5	GS		
	6- 2-61	-	30	.00	.00	9.6	5.1	184	1.2	246	0	65	128	1.2	.25	-											

Table 4.--Chemical analyses of water from selected wells in the Sevier Desert - Continued

Well number	Date of collection	Temperature (°F)	Parts per million																Dissolved solid ^{1/}	Hardness as CaCO ₃	Noncarbonate hardness as CaCO ₃	Percent sodium hardness as CaCO ₃	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhmhos/cm at 25°C)	pH	Analysis by ^{2/}
			Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K		Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)											
								Sodium (Na)	Potassium (K)																		
Millard County - Continued																											
(C-17-7) 1ddd-4	7-22-53	78 38	0.00	-	14	6.4	69	159	-	20	43	0.5	0.1	-	-	3/273	62	0	71	3.8	1.73	-	-	DH			
	8-17-61	80 35	.00	-	21	2.7	77	160	0	37	42	.2	.2	-	-	3/281	63	0	73	4.2	1.35	448	8.2	GS			
	8-28-62	80 30	-	-	16	5.1	76	156	0	38	43	-	.2	0.09	-	285	62	0	73	4.2	1.31	454	8.0	GS			
	8-20-63	80 13	-	-	17	7.1	75	156	0	44	43	-	.5	-	-	277	72	0	69	3.8	1.12	456	8.0	GS			
20cbb-1	4-14-55	63 29	-	-	7.0	4.6	144	-	314	14	21	33	-	.3	-	407	36	0	90	10	4.89	662	8.4	GS			
26aaa-2	8-30-62	- 27	-	-	8.0	2.7	75	160	0	19	31	-	.3	-	-	242	31	0	84	5.9	2.00	396	7.7	GS			
34cbd-2	4-15-55	65 32	-	-	6.5	5.0	171	-	364	22	27	30	-	.1	-	3/473	36	0	91	12	5.97	738	8.6	GS			
	5-23-60	64 30	-	-	4.4	.2	177	364	23	18	29	-	.8	-	-	461	12	0	97	22	6.50	722	8.7	GS			
	6-2-61	- 27	.01	0.00	3.2	4.9	174	0.7	394	12	19	28	3.0	1.5	.56	468	28	0	93	14	6.30	728	8.5	GS			
	9-1-61	68 -	-	-	-	-	-	395	11	-	-	28	-	-	-	-	-	-	-	-	-	732	8.5	GS			
(C-17-8) 13cdd-1	4-14-55	58 26	-	-	7.0	3.7	194	-	364	31	33	45	-	.2	-	520	32	0	93	15	6.35	845	8.8	GS			
	12-4-57	58 27	-	-	3.8	.4	201	401	15	32	43	-	.2	-	-	519	11	0	97	26	6.56	849	8.6	GS			
(C-18-5) 6bba-1	9-5-61	70 32	.01	-	60	22	222	326	0	57	280	-	1.3	-	-	834	240	0	67	6.2	.55	1,500	7.7	GS			
(C-18-6) 8cbb-1	8-21-61	63 25	.02	-	18	4.4	76	224	0	15	20	-	.6	-	-	269	62	0	73	4.2	2.41	440	7.9	GS			
(C-18-7) 5aaa-2 20abb-1	4-15-55	- 28	-	-	7.0	4.8	194	-	362	16	26	71	-	.1	-	525	37	0	92	14	5.63	870	8.5	GS			
	4-15-55	63 28	-	-	5.5	7.4	341	-	468	12	146	181	-	.6	-	952	44	0	94	22	7.20	1,590	8.3	GS			
	12-4-57	66 24	-	-	5.2	2.9	359	487	4	140	180	-	.5	-	-	955	25	0	97	31	7.62	1,600	8.3	GS			
(C-18-8) 13cdd-1 24ada-2	4-15-55	62 29	-	-	119	58	2,130	-	114	0	820	3,150	-	1.3	-	6,360	536	442	90	40	0	10,400	7.8	GS			
	8-21-61	78 36	.22	-	22	16	791	288	0	387	850	-	2.7	-	-	2,250	120	0	93	31	2.31	3,820	8.0	GS			

^{1/} Dissolved solids calculated from determined constituents except as noted.

^{2/} Analysis by: AE, Army Corps of Engineers

DH, Utah State Department of Health

GS, U.S. Geological Survey

SU, Utah State University, Logan, Utah

^{3/} Residue on evaporation at 180°C.

^{4/} Bailed sample. Depth of well 335 feet, cased to 300 feet.

^{5/} Bailed sample. Depth of well 530 feet, cased to 500 feet.

^{6/} Bailed sample. Depth of well 820 feet, cased to about 800 feet.

^{7/} Sample collected after pumping several minutes.

^{8/} Sample collected before casing was perforated; well flowing 24 gpm.

^{9/} Sample collected while casing was perforated at 778-815 feet; well flowing 50 gpm.

^{10/} Sample collected while casing was perforated at 670-680 and 778-815 feet, and after bailing for 4 hours.

^{11/} Sample collected after pumping at the rate of 1,140 gpm for 30 minutes.

^{12/} Sample collected after pumping at the rate of 2,100 gpm for 24 hours.

^{13/} Bailed sample from 6-inch casing. Depth of well and casing 924 feet.

^{14/} Bailed sample from 6-inch casing. Depth of well and casing 1,001 feet.

^{15/} Bailed sample from 6-inch casing. Depth of well 1,071 feet; cased to 1,045 feet.

^{16/} Sample collected after pumping at an estimated rate of 50 gpm for 45 minutes. Depth of well 1,071 feet; cased to 1,045 feet.

^{17/} Sample collected after pumping at an estimated rate of 50 gpm for 85 minutes. Depth of well 1,071 feet; cased to 1,045 feet.

^{18/} Six-inch casing pulled out and hole below 844 feet plugged; casing perforated 502-842 feet. Sample collected after pumping at a rate

of 1,400 gpm for 1 hour.

^{19/} Sample collected after pumping at a rate of 1,400 gpm for 4 hours.

^{20/} Sample collected after pumping at a rate of 1,400 gpm for 13 hours.

Table 5.--Withdrawals, in acre-feet, from pumped wells in the Sevier Desert, 1951-63

Use of water: I, irrigation; In, industrial; P, public supply. (Domestic and stock wells not included in table.)
 Pumpage: Calculated from power records after determining the amount of water produced by each well per 1,000 kilowatt-hours of power consumed. Exceptions are: E, estimated; F, includes natural flow; T, water pumped during development and test pumping.

Well number	Use of water	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Juab County														
(C-14-5)35cdc-1	I									60	1,000	950	1,060	970
35daa-1	I	500E	500E	500E	500E	500E	500E	0	(destroyed 1958)					
Millard County														
(C-15-4)8cha-1	I		650E	800E	800E	800E	850E	850E	850E	850E	900E	900E	900E	950E
10cad-1	P													5T
11add-1	I													5T
17dab-1	I		710	0	850	720	1,000	950	850	1,050	915	1,030	925	1,320
18daa-1	I		410	200	740	770	1,050	740	1,000	1,130	1,290	1,100	920	1,170
20caa-1	I													5T
26dcc-1	I								1,250	1,800	1,475	1,560	1,240	1,770
34aaa-1	I								640	1,300	1,200	1,000	570	1,090
(C-15-5)1ccb-1	I				650	360	800	750	550	750	660	970	830	1,160
2ddc-1	I							450	1,150	1,450	1,150	830	480	890
13bbc-1	I							520	930	1,050	1,240	1,120	1,030	1,360
14bda-1	P	50E	50E	50E	50E	50E	50E	50E	50E	50E	50E	50E	50E	50E
26baa-1	I								100F,T	2,750F	1,920F	2,320F	1,710F	2,110
33dcb-1	I											335F,T	1,890F	2,500F
36abb-1	I											20T	260	680
(C-15-7)18caa-1	I									260E	260E	240E	215E,F	130E,F
33bcd-1	I											27F	510E,F	90F
(C-16-4)18bda-1	I								175	460	450	435	280	460
19dbd-1	I			35E	45E	50E	70E	50E	75E	100E	120E	125	25	30
30ddb-1	I							5T	160	475	485	360	195	480
(C-16-5)18caa-1	I											555T	1,840F	1,420
19cbd-1	I										525T	1,980	1,480	1,770
(C-16-7)10bad-1	I											110F,T	1,225F	860F
24bca-1	I					550	340	380	420	520	580	490	740	740
(C-16-8)12ddd-2	I												200E	150E
21cbb-1	I										0	0	125	0
26bdb-2	I										570	1,010	890	1,000
(C-17-6)3ada-1	I	390E	400E	300E	200E	280E	120E	275E	190E	100E	100E	0	0	0
6cbd-1	P	340E	340E							200E	220E	120E	50E	50E
17aaa-1	I											10E,F	630	0
18bda-1	In							10E,F	80E,F	70E,F	70E,F	60E,F	10E,F	0
28acb-1	I													500E,F
(C-17-7)1ddd-4	P			30E	100E	65E	210E	85E	160E	230E	190E	190E	290E	390E
7cbd-3	I					5E	10E	10E	15E	15E	15E	15E	15E	15E
12aba-1	P	0	0	0	0	0	0	0	0	0	0	2T	0	0
Total (rounded to nearest 500 before 1958, to nearest 100 beginning in 1958)		1,500	3,000	2,000	4,000	3,500	5,000	5,000	8,600	14,400	15,300	18,100	19,800	24,800

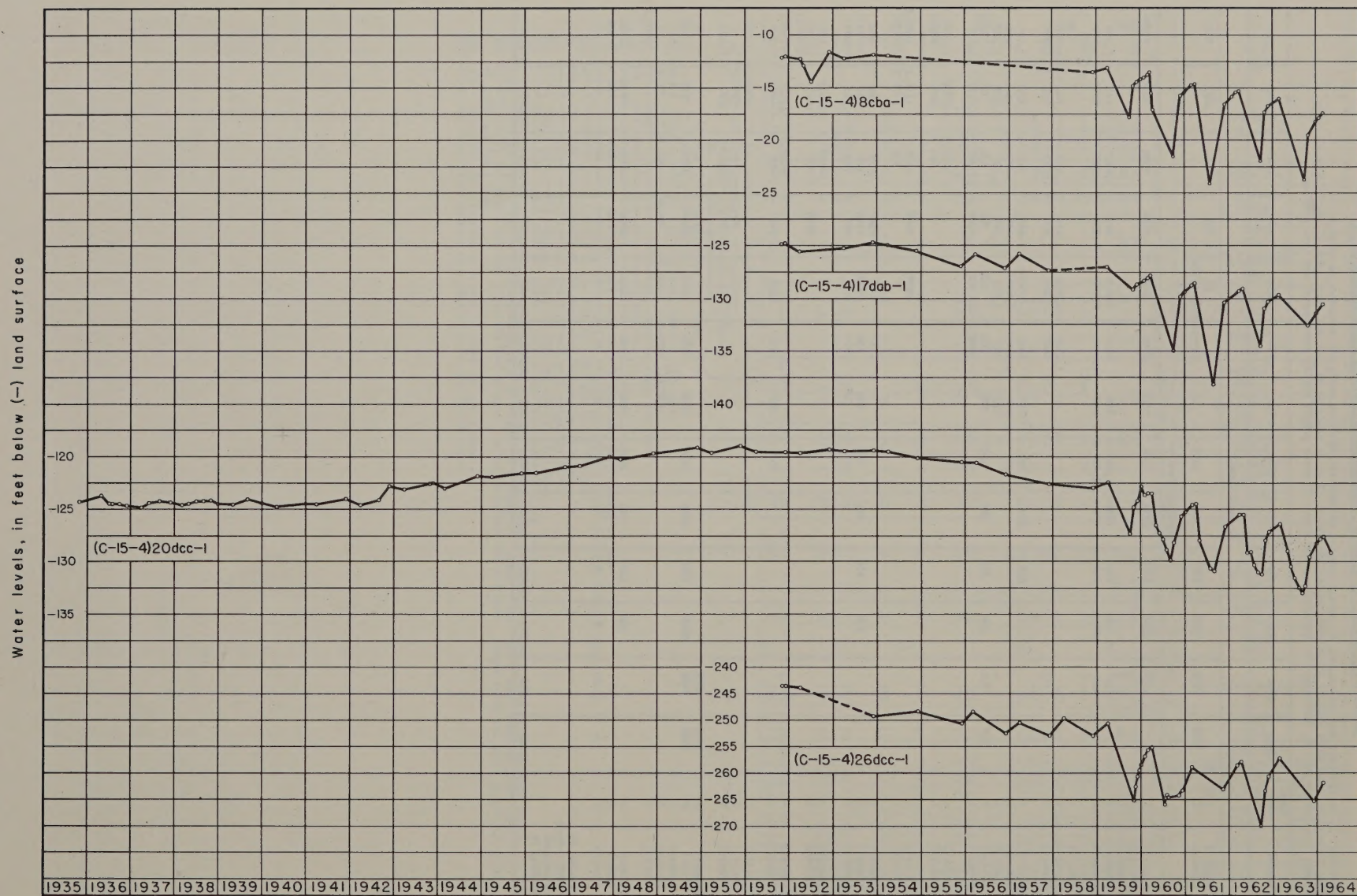


Figure 2. — Hydrographs of selected wells in the Sevier Desert.

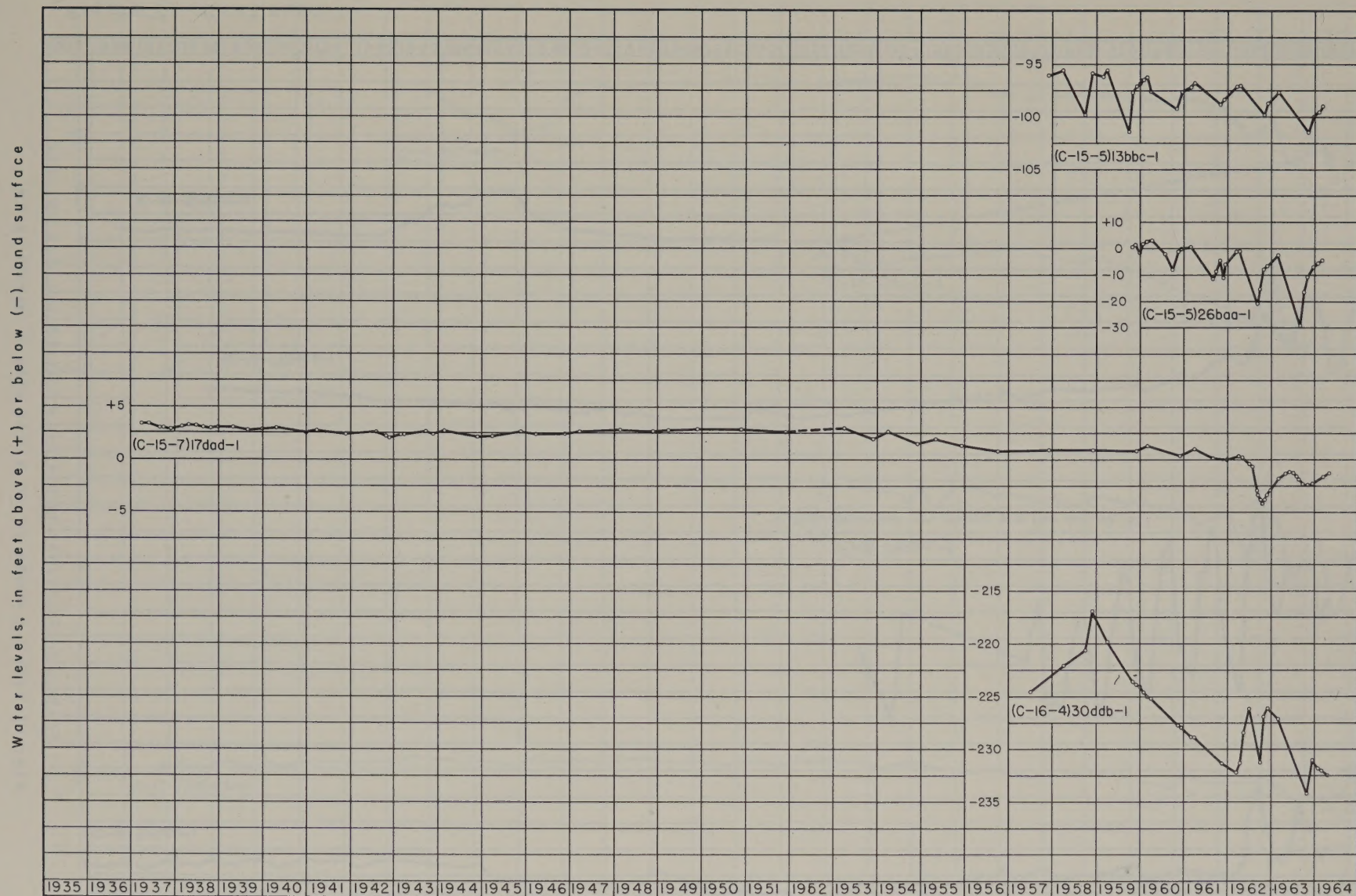


Figure 2. — Continued.

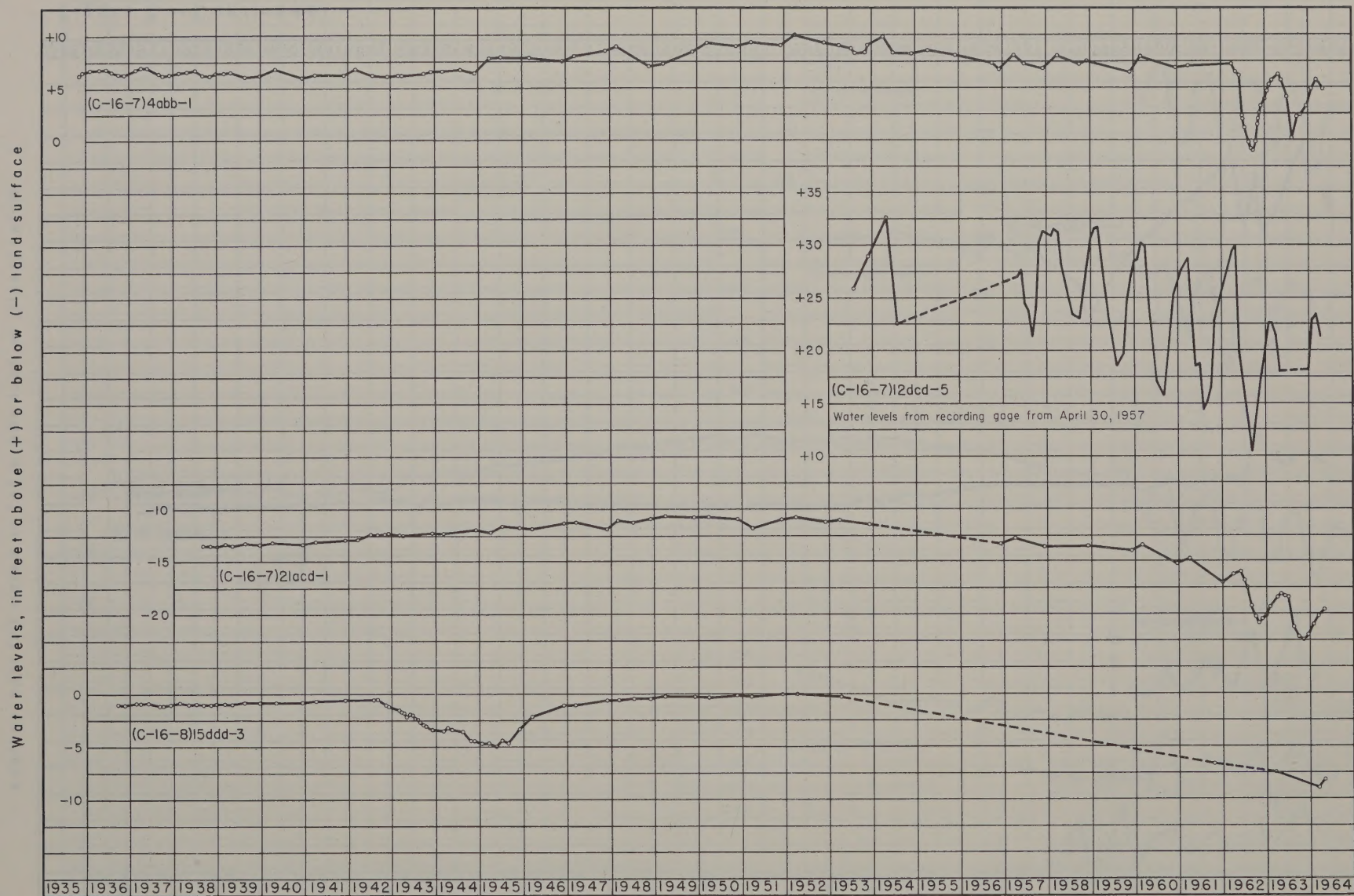


Figure 2. - Continued.

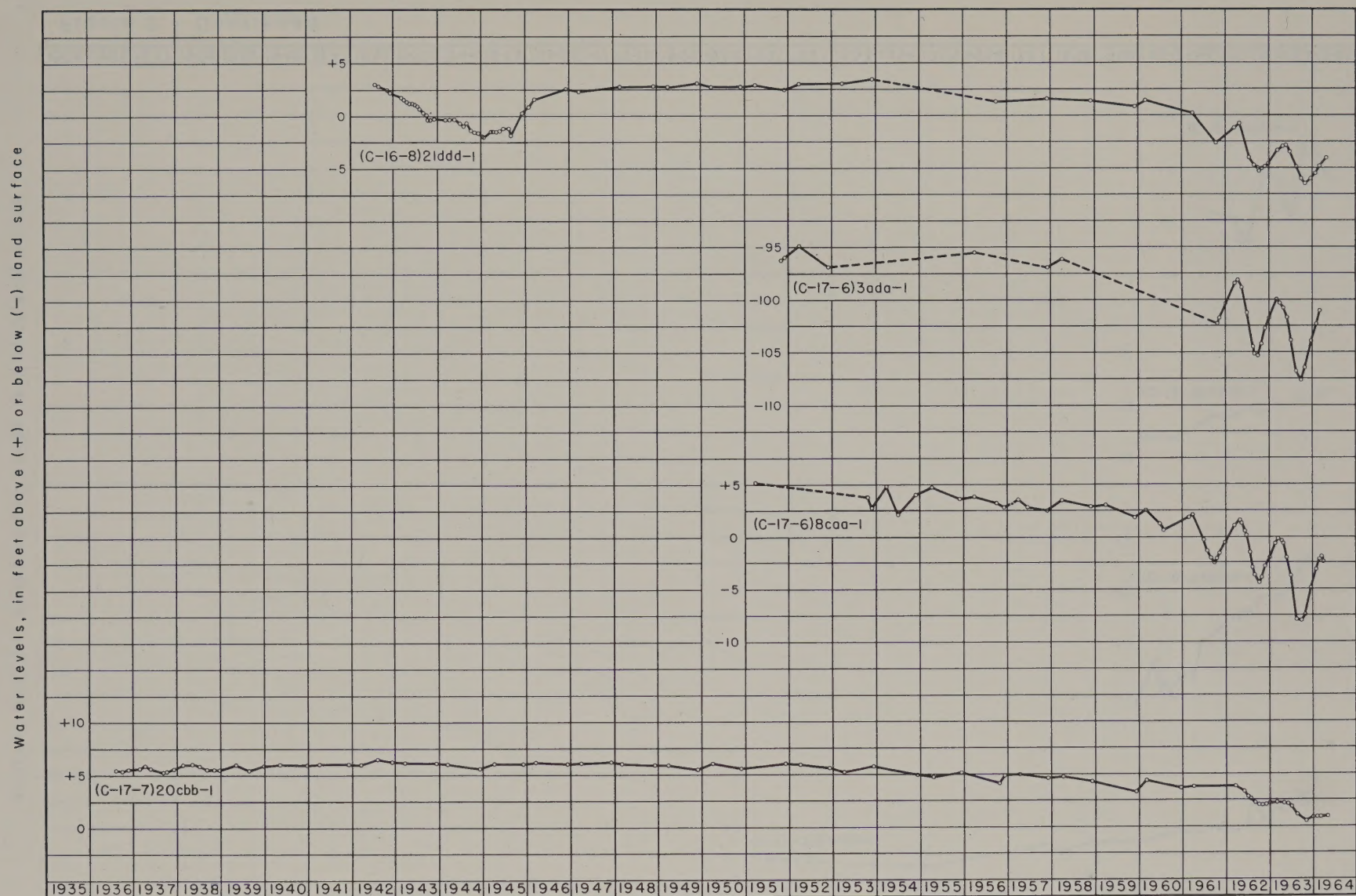


Figure 2. - Continued.

Water levels, in feet above (+) or below (-) land surface

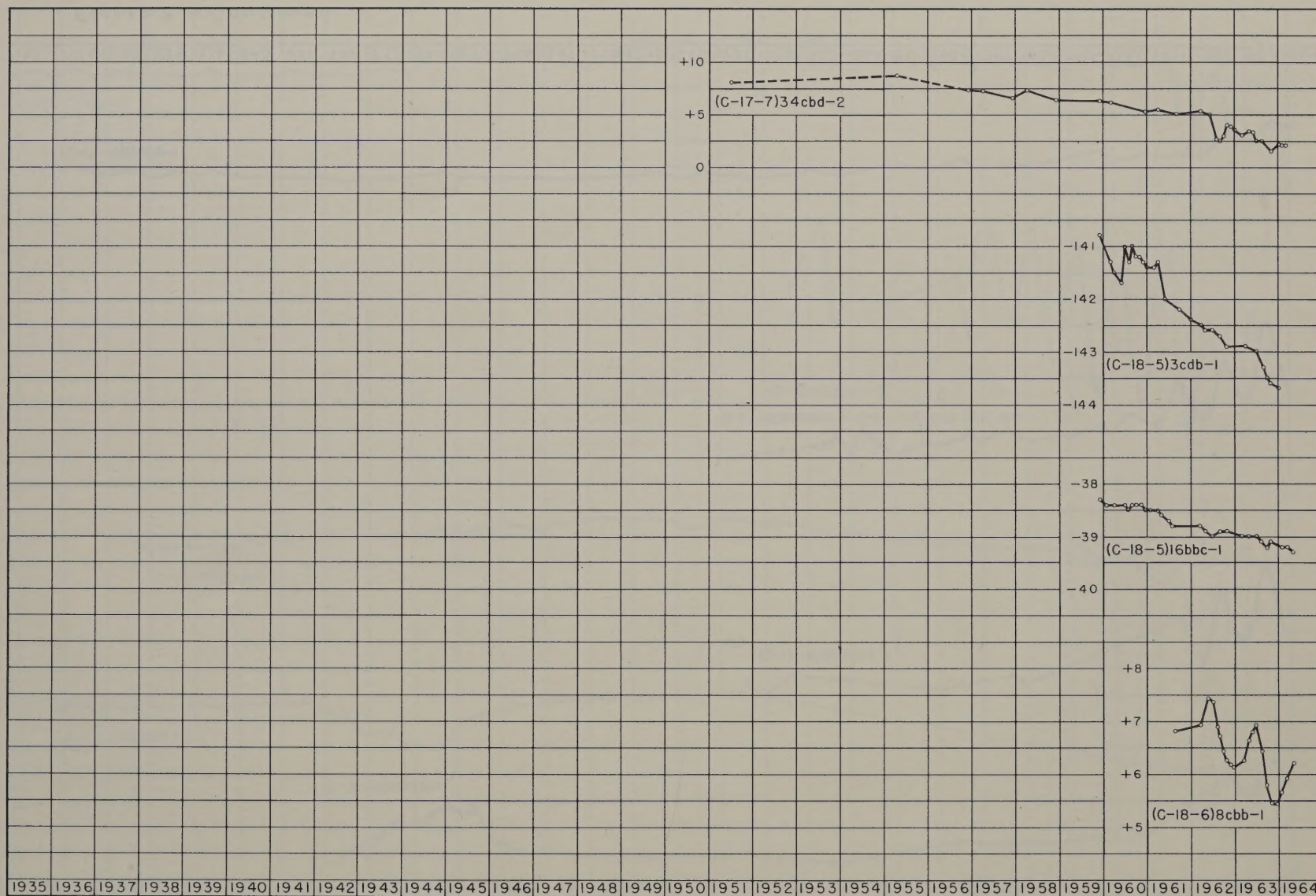


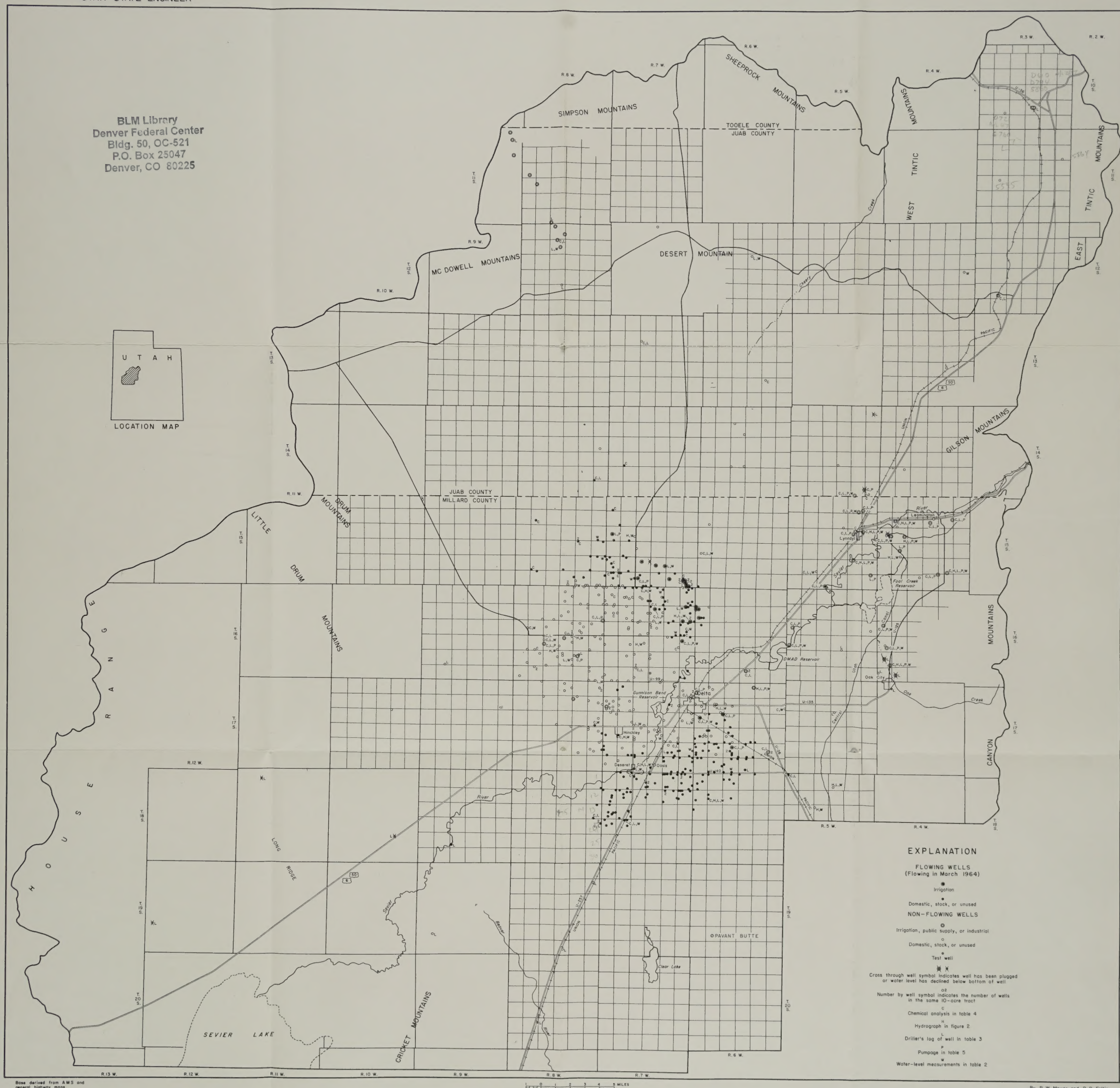
Figure 2. - Continued.

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1 map enclosed

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MAP OF THE SEVIER DESERT, UTAH, SHOWING LOCATIONS OF SELECTED WELLS AND WELLS FOR WHICH CHEMICAL ANALYSIS, DRILLER'S LOG, AND WATER-LEVEL MEASUREMENTS ARE AVAILABLE

